42,056.—Gunpowder, &c.—Charles M. Wetherill, Lafay-ette, Ind., assignor to Isaac R. Diller, Springfield, Ill.:

ette, 110., assignor to isaac k. Differ, springueru, III.: I claim the invention of a mixture of an ox gen compound of chlorine, capable of giving off is oxygen by heat, with a carbonaceous body or bodiea, in such proportion that oxygen given off by the for-mer, shall be to the total carbon contained in the latter, as eight parts by weight, to six parts, with a view of forming carbonic oxide, or as sixteen parts by weight to six parts by weight with a view of forming carbonic acid ; or in some intermediate proportion to form a mixture of the two aforesaid gases. I also claim by the proper selection of the kind of carbonaceous matter, or by the addition of the peroxide of manganese, or its equiva-lent to obtam at pleasure a quicker or slower burning the manufacture of a carlande powder having valuable properties. And I claim by the use of oil or vitrol or any body acting similarly upon the aforesaid chlorine compound, and brought in contact with it by appropriate devices at the proper moment, to effect the explosion of the powder in shells at, or soon after striking an object; or by similar devices, the explosion of mines, torpedoes or the like under or against an enemy.

against an enemy.
 42,057.—Apparatus for the Manufacture of Gunpowder. —Charles M. Wetherill, Lafayette, Ind., assignor to Isaac R. Diller, Springfield, Ill.: I claim the use of this drying apparatus for completing, if it be needed, the desiccation of the aforesaid explosive or deflagrating compound after it shall have left the aforesaid boiling or evaporating nan

compound after it shall have left the aforesaid boiling or evaporating pan.
42.058.—Fastening for Dock and Side Lights of Vessels. —Herman Winter, Boston, Mass., assignor to James Gregory, New York City:
I claim the collar, g, applied to the shank of the fastening screw of a deck or side light in combination with the recess, h, in the frame carrying the glass for the purpose and as specified.
42,059.—Petroleum Stove.—George L. Witsil (assignor to himself, Charles M. Rhodes and C. W. Oldenberg), Philadelphia, Pa.:
I claim, first, the combination of the disk C, base plate A, its opennes, h, and plate, E, or its equivalents. Becond, The combination of the disk C, dome, D, and disk D', constructed and arranged within a stove or heater substantially as and for the purpose herein set forth.

RE-ISSUE.

1,640.—Horse Rake.—Gideon Pierce, Ercildoun, Pa. Patented November 29, 1859 : I claim the arrangement and combination of the axle a, cog wheel b, rack c, lever 1, frame d, bar G, standard g, and teeth f, operating substantially as and for the purpose set forth.

DESIGN.

1,925.—Carpet Pattern.—Elemir J. Ney (assignor to the Lowell Manufacturing Company), Lowell, Mass.



GRANTED FOR SEVENTEEN YEARS! MUNN & COMPANY,

In connection with the publication o the SCIENTIFIC AMERICAN, have act

d as Solicitors and Attorneys for procuring "Letters Patent " for evo inventions in the United States and in all foreign countries during ed as Solicitors the past scenteen years. Statistics show that nearly ONE-THIRD of all the applications made for patents in the United States are solicited through this office ; while nearly THREE-FOURTHS of all the patents taken in foreign countries are procured through the same source. It taken in foreign countries are proteined through the many first of the second s versant with the preparation of applications in the best manner, and the transaction of all business before the Patent Office ; but they asure in presenting the annexed testimonials from the three take pl

ast ex-Commissioners of Patents :--e with to the

Judge Mason was succeeded by that eminent patriot and statesman, Hon. Joseph Holt, whose administration of the Patent Office was so distinguished that, upon the death of Gov. Brown, he was appointed to the office of Postmaster-General of the United States. Soon after entering upon his new duties, in March, 1896, he addressed to us the following very gratifying letter: Mssars, MuNN & Co. --It affords me much pleasure to bear testi-mony to the able and efficient manner in which you discharged your duties as Solicitors of Patents, while I had the honor of holding the office of Commissioner. Your business was very large, and you sus-tamed (and I doubt not justly deserved) the reputation of energy, marked ability, and uncompromising fidelity in performing your pro-fessional engagements. Very respectfully, your obedient servant,

ments. Very respectfully, your obedient servant, J. HOLT.

Very respect any, your J. HOLT. Hon. Wm. D. Bishop, late Member of Congress from Connecticut, succeeded Mr. Hoit as follows: "MESSRS. MUNN & Co..-It gives me much pleasure to say that, dur-ing the time of my holding the office of Commissioner of Patents, a very large proportion of the business of inventors before the Patent Office was transland devoted to the interests of your clients, as well as eminently qualified to perform the duties of Patent Attorneys with skill and accuracy. Very respectfully, your obedient servari, WM. D. BISHOP.

THE EXAMINATION OF INVENTIONS.

Persons having conceived an idea which they think may be patent able, are advised to make a sketch or model of their invent submit it to us, with a full description, for advice. The points of novelty are carefully examined, and a written reply, corresponding with the facts, is promptly sent, free of charge. Address MUNN & CO., No. 37 Park Row, New York.

As an evidence of the confidence reposed in their Agency by in-ventors throughout the country, Messrs. MUNN & CO. would state that they have acted as agents for more than TWENTY THOUSAND inventors! In fact, the publishers of this paper have become identified with the whole brotherhood of inventors and patentees, at ho e and abroad. Thousands of inventors for whom they have taken out pat-ents have addressed to them most flattering testimonials for the ser-vices rendered them; and the wealth which has inured to the individ uals whose patents were secured through this office, and afterward strated in the SCIENTIFIC AMERICAN, would amount to many millions of dollars! Messrs, MUNN & CO, would state that they never had a more efficient corps of Draughtsmen and Specification

Writers than those employed at present in their extensive offices, and that they are prepared to attend to patent busin of all kinds in the d on the most liberal tern

PRELIMINARY EXAMINATIONS AT THE PATENT OFFICE. The service which Messrs. MUNN & CO. render gratuitously upo examining an invention does not extend to a search at the Patent Office, to see if a like invention has been presented there; but is an opinion based upon what knowledge they may acquire of a similar invention from the records in their Home Office. But for a fee of \$5 ompanied with a model, or drawing and description, they have a special search made at the United States Patent Office, and a report setting forth the prospects of obtaining a patent, &c., made u mailed to the inventor, with a pamphlet, giving instruction made ur further proceedings. These preliminary examinations are made through the Branch Office of Messrs. MUNN & CO., corner of F. wenth streets, Washington, by experienced and competent per Many thousands of such examinations have been made through and Se is a many choice and the second secon

HOW TO MAKE AN APPLICATION FOR A PATENT.

Every applicant for a patent must furnish a model of his invention eptible of one; or, if the invention is a chemical production, he must furnish samples of the ingredients of which his composition consists, for the Patent Office. These should be securely packed, the inventor's name marked on them, and sent, with the Government fees, by express. The express charge should be pre-paid. Small models from a distance can often be sent cheaper by mail. The safest way to remit money is by a draft on New York, payable to the order of Messrs. MUNN & CO. Persons who live inremote parts of the country can usually purchase drafts from their merchants on their New York correspondents; but, if not convenient to do so, there is but little risk in sending bank bills by mail, having the letter regis-tered by the postmaster. Address MUNN & CO., No. 37 Park Row, New York.

Patents are nowgranted for SEVENTEEN years, and the Governmen ee required on filing an application for a patent is \$15. Other change in the fees are also made as follows :-

the fees are also made as ronows :--On filing each application for a Patent, exceptfor a design On sing each application for a Patent. On apple to Commissioner of Patents. On application for Re-issue. On application for extension of Patent. On filing application for Design (three and a half years). On filing application for Design (three years). On filing application for Design (fourteen years).

The Patent Laws, enacted by Congress on the 2d of March, 1861, are ow in full force, and prove to be of great benefit to all partie are concerned in new inventions.

The law abolishes discrimination in fees required of foreigners, en cepting natives of such countries as discriminate against citize the United States-thus allowing Austrian, French, Belgian, English, Russian, Spanish and all other foreigners, except the Canadians, be enjoy all the privileges of our patent system (except in cases of de signs) on the above terms. Foreigners cannot secure their invention by filing a caveat ; to citizens only is this privilege accorded.

CAVEATS.

Persons desiring to file a caveat can have the papers prepared in ortest time by sending a sketch and description of the invent The Government fee for a caveat is \$10. A pamphlet of advice re-garding applications for patents and caveats is furnished grats, ou application by mail. Andress MUNN & CO., No. 37 Park Row New York.

EXTENSION OF PATENTS.

Many valuable patents are annually expiring which might readily be extended, and if extended, might prove the source of wealth to their fortunate possessors. Messrs. MUNN & CO. are persuaded that very many patents are suffered to expire without any effort at exten tees, their relatives or assigns, as to the law and the mode of proce dure in order to obtain a renewed grant. Some of the most valuable grants now existing are *extended patents*. Plentees, or, if decease their heirs, may apply for the extension of patents, but should g ninety days' notice of their intention.

Patents may be extended and preliminary advice obtained, by consulting or writing to MUNN & CO., No. 37 Park Row, New York

REJECTED APPLICATIONS.

ssrs. MUNN & CO. are prepared to undertake the inv and prosecution of rejected cases, on reasonable terms. The clos proximity of their Washington Agency to the Patent Office affords them rare opportunities for the examination and comparison of ref-erences, models, drawings, documents, &c. Their success in the prose cution of rejected cases has oeen very great. The principal portion

of their charge is generally left dependent upon the final result. All persons having rejected cases which they desire to have es which they desire to have pros cuted, are invited to correspond with MUNN & CO., on the subject

giving a brief history of the case, inclosing the official letters, &c. FOREIGN PATENTS.

Messrs, MUNN & CO., are very extensively engaged in the prepara-tion and securing of patents in the various European countries. For the transaction of this busicess they have offices at Nos. 66 Chancery lane, London ; 29 Boulevard St. Martin, Paris ; and 26 Rue des Eper onliers, Brussels, They think they can safely say that THREE-FOURTHS of all the European Patents secured to American citizens are pro cured through their agency.

Inventors will do well to bear in mind that the English law does no imit the issue of patents to inventors. Any one can take out a patentthere.

Circulars of information concerning the proper course to be pursued orround of mormaton concerning the proper course to be pursued in obtaining patents in foreign countries through MUNN & CO'S Agency, the requirements of different Government Patent Offices, &c., may be had, gratis, upon application at the principal office, No. 37 Park Row, New York, or any of the branch offices.

SEARCHES OF THE RECORDS.

Having access to all the official records at Washington, pertaining to the saleand trausfer of patents, MESSRS. MUNN & CO., areatall time ready to make examinations as to titles, ownership, or assig of patents. Fees moderate.

INVITATION TO INVENTORS

Inventors who come to New York should not fail to pay a visit to the extensive offices of MUNN & CO. They will find a large collection of models (several hundred) of various inventions, which will afford

them much interest. The whole establishment is one of great interest to inventors, and is undoubtedly the most space

MUNN & CO, wish it to be distinctly understood that they do not peculate or traffic in patents, under any circumstances ; but that they devote their whole time and energies to the interests of their clients.

COPIES OF PATENT CLAIMS.

MESSRS. MUNN & CO., having access to all the patents granted since the rebuilding of the Patent Office, after the fire of 1836, can furnish the claims of any patent granted since that date, for \$1.

THE VALIDITY OF PATENTS.

Persons who are about purchasing patent property, or patentees who are about erecting extensive works for manufacturing under their patents, should have their claims examined carefully by com-petent attorneys, to see if they are not likely to infringe some exist ing patent, before making large investments. Written opinions on the validity of patents, after careful examination into the facts, can be had for a reasonable remuneration. The price for such services is always settled upon in advance, after knowing the nature of the invention and σ eing informed of the points on which an opinion is so licited. Forfurther particulars address MUNN & CO., No. 37 Park Row New York.

ASSIGNMENTS OF PATENTS.

The assignment of patents, and agreements between patentees and manufacturers, carefully prepared and placed upon the records at the Patent Office. Address MUNN & CO., at the Scientific American Patent Agency, No. 37 Park Row, New York

It would require many columns to detail all the ways in which the meantor or Patentee may be served at our offices. We cordially in-Inventor of Patentee may be served at our offices. We cordially in-vite all who have anything to do with patent property or inventions to call at our extensive offices, No. 37 Park Row, New York, where any questions regarding the Rights of Patentees, will be cheerfuly ered.

Communications and remittances by mail, and models by express (prepaid) should be addressed to MUNN & CO. No. 37 Park Row, New York



H. A. C., of Pa .- We know of no work which contains statements of the amount of fraction of air in passing through pipes. We have seen some brief mention of experiments to deter-mine this having recently been made by the accomplished engineer of the Philadelphia gas works, and should be pleased to obtain the results for publication. A pneumatic tube for the transmission of the mails has been in practical operation in London for two years It has proved so successful that it is to be extended. For currents of air without much pressure a centrifugal fan, like that of winnowing mills, is in general use, but where any consider able pressure is required a cylinder and piston must be employed

J. J. S., of Mass.-You say that in your experiment in boiling potatoes, those which were boiled fast were cooked in 28 minutes, and those that were boiled slow were cooked in 38. When you put a large quantity of cold potatoes into a small quantity of boiling water, the temperature of the water will be considerably reduced, and a hot fire will raise it again to the boiling point more quickly than a slow fire If you try the experiment fairly will find that water boiling slowly will cook any kind of food ju quickly as water boiling with the greatest fury.

C. H. W., of N. Y .- There is no way at present known of protecting india-rubber from the action of oil if the two substances are brought in contact; nor are we acquainted with any sing the properties of india-rubber which will resubstance posse ist the action of oil

C. W., of Mass .- We know of no better plan for preventing stoves from rushing when not in use than to oil them with the heaviest portion of petroleum. As petroleum contains no oxygen and absorbs none, it is peculiarly adapted for preserving from rust. But as the light portion soon evaporates, vy portion only is suitable for this purpose. avy p

A. S., of Nova Scotia .- We give but a small portion of our space to agricultural matters, and in making selections for this space we prefer to take the facts established by experience rather than to enter upon the discussion of unsettled or

J. F. T., of Pa.-Septimus Piesse's work is the best yet published on perfumery. It is an English work, but you may be able to get it at some of your bookstores.C. Bradley, of Ohio.—The long-stroke engine would not

require so much repair as the new with a short stroke. Engines that run at high speeds are generally costly to keep in order. J. B. W., of Pa.—The "American Railway Times" is

published in Boston. The part between the eye of the crank the shaft is called the "web." We do not know what you still pub and mean by "the duplex steam boiler and duplex safety valve."

Subscriber, of Pa.-You will find the best treatise on steam in Lardner's treatise on the Steam Engine. There is no other more lucid or intelligible. L. R. F., of Ind.—You will find the information you re-

quire in "Notes and Queries," No. 14, current volume, under the initials "M. A. A." If correspondents would look in the paper first, and then write to us for what they cannot find, it would save time and trouble to all concerned. We have published the receipts for

making black japan varnish an infinite number of times. E. C., of Mich.—After eighteen centuries had passed the nineteenth century began. As soon as a man is 65 years old his 66th year b

J. O. L., of Ill.-The trouble you refer to in your pump is a very common one with the class it belongs to, and is an objec-tion to its use. You should inject a little oil once in a while. Impure water and sand or grit also get in and cause the plunger to cut and scratch.

C. B., of N. Y.-Your alleged improvement in artificial ivory appears to be new, and we should think a patent might be ob tained for it.

E. A. J., of N. B.--Address H. C. Baird, 406 Walnut street, Philadelphia, for a work on distilling.

D. McD., of Jamaica.-It will cost you \$40 to have an engraving of your steam carriage prepared and published in our

W. B., of C. W.-We do not know of any firm in this city that buys old coins. Bangs, Merwin & Co., auctioneers, sell such coins at public sale.

Money Received.

At the Scientific American Office, on account of Patent Office business, from Wednesday, March 23, 1864, to Wednesday, March 30, 1864 :--

B. G. M., of N. Y., \$20; B. B. B., of Conn., \$25; S. B, of N. Y., \$22; B. G. M., of N. Y., \$20; B. B. B., of Conn., \$25; S. B. of N. Y., \$22;
W. R., of N. Y., \$20; J. P., of N. Y., \$45; H. B. B., of England,
\$140 59; M. W., of Vt., \$41; R. E. & A. G., of N. Y., \$45; A. J. C., of
N. Y., \$16; O. C., of N. Y., \$45; L. & B., of Ohio, \$115; A. G. S., of
Conn., \$31; S. Z., of N. Y., \$45; C. D. H., of Colorado Territory, \$20; F. A. M., of Pa., \$20; F. W. D., of N. Y., \$20; H. P. K., of Vt., \$20; J. F., of Ill, \$20; C. M. M., of N. J., \$20; H. P. K., of Vt., \$20; J. F., of
Of Ohio, \$20; J. T., of Wir., \$20; P. & W., of Iowa, \$20; R. F., of
Ind, \$20; H. & P., of Cal, \$30; J. F. C., of N. Y., \$30; H. & B., of N. 110., \$20; H. & I., Of Cai, \$30; P. F. O., OTAL I., \$60; R. B., SO, M. J., \$45; M. N., of N. Y., \$16; N. H. R., of N. Y., \$56; J. F. D., of N. Y., \$20; A. S. L., of N. Y., \$41; E. D. S., of Mass., \$16; W. B. W., of N. Y., \$45; H. W., of Ohio, \$20; N. H. McM., of N. Y., \$20; W. F., of Mass., \$20; S. A. T., of Ohio, \$20; C. K., of II., \$40; T. G., of N. Y., N. Y., \$45; H. W., of Ohio, \$20; N. H. McM., 'of N. Y., [\$20; W. F., of Mass., \$20; S. A. T., of Ohio, \$20; C. K., of Ill., \$40; T. G., of N. Y., \$45; H. & L., of Conn., \$20; J. J., of N. Y., \$44; W. D., of N. Y., \$20; G. H. S., of Conn., \$20; K. & S., of N. Y., \$44; W. D., of N. Y., \$20; G. H. S., of Conn., \$20; K. & S., of N. Y., \$26; H. H., of Ill., \$41; F. G. F., of Ill., \$16; R. M., of N. Y., \$25; J. G. F., of Mass., \$23; A. G. W., of Cal., \$15; A. H. W., of N. Y., \$25; J. G. F., of Mass., \$22; A. E. W., of Ill., \$25; K. & R., of Pa., \$35; S. F. W., of Iowa, \$25; W. A., of Wis., \$25; D. B. L., of N. Y., \$25; H. & R., of Ohio, \$15; A. W., of N. Y., \$16; B. F. C., of Wis., \$16; F. & T., of Del., \$16; F. B. H., of Ind., \$403; J. C., of N. Y., \$16; S. S. H., of N. Y., \$16; S. Z. H., of N J., \$16; E. H. M., of N. Y., \$16; T. B. McC., of Del., \$16; W. M. S., of Mich., \$25; E. B. C., of R. I., \$16; W. H. of Iowa, \$25; K. & S., of Ill., \$25; S. W., of Pa., \$16; J. L., of Pa., \$16; J. P., of Pa., \$16; J. W. R., of N. J., \$25; B. F. of Maine, \$16; J. A. S., of N. J., \$16; P. C. P., of Ill., \$16; J. B., of Mass., \$16; J. A. S., of N. J., \$16; P. C. P., of Ill., \$25; B. F. Of Mass., \$16; J. A. W., of Mo., \$20; C. H. H., of N. Y., \$26; T. C., of Mass., \$16; J. A. W., of M., \$20; C. H. H., of N. Y., \$25; J. F. ., of Mass., \$16; J. B. S., of Iowa, \$16; T. S., of N. Y., \$15; J. Y., of Maine, \$16; W. V., of Mich., \$26; P. P., of N. H., \$25; H. K. T., of Mass., \$10; D. H. S., of Iowa, \$16; T. S., of N. Y., \$15; J. Y., of Maine, \$16; W. V., of Mich., \$26; P. P., of N. H., \$25; H. K. T., of Wis., \$25; W. C. N., of Conn., \$16; D. B., of Iowa, \$25; W. H. P., of Ohio, \$50; J. A. D., of Ill., \$16; J. T. P. H., of N. H., \$25; D. B. T., of Wis., \$15; A. C. S., of Ind., \$10; W. D. B., of Mich., \$16; E. R. C., of N. J., \$16; J. B., of Ky., \$25; B. M., of Ohio, \$25; W. H. P., of Ohio, \$50; J. A. D., of Ill., \$16; J. T. P. H., of N. H., \$25; D. B. T., of Wis., \$15; A. C. S., of Ind., \$10; W. D. B., of Mich., \$16; E. R. C., of N. J., \$ Mich., \$30; E. C. G., of Brit. Columbia, \$60; N. S. W., of Conn., \$25

Persons having remitted money to this office will please to exa the above list to see that their initials appear in it and if they have not received an acknowledgment by mail, and their initials are not to be found in this list, they will please notify us immediately, stating the amount and how it was sent, whether by mail or express.

Specifications and drawings and models belonging to Parties with the following initials have been forwarded to the Patent • fice, from Wednesday, March 23, 1884, to 'Wednesday, March 30, 1864 :-

F. G., of Pa.; J. E., of N. Y.; H. H., of Ill.; R. E. B., of Mich.; F
O. W., of Mass.; J. H., of Pa.; H. K. T., of Wis.; J. R. B., of Pa.; B.
F. T., of Mich.; W. M. S., of Mich.; S. C. K., of Mass.; W. H. of of F. T., of Mich.; W. M. S., of Mich.; S. C. K., of Mass.; W. H. of Iowa; P. W. K., of Ill.; F. R. W., of Ill.; S. F. W., of Iowa; J. G. F., of Mass; A. H. W., of N. Y.; R. M., of N. Y.; A. G. W. of Cal.; W. A., of Wis.; D. B. L., of N. Y.; R. D. C., of Canada; J. A. K., of Mo.; G. B. P., of N. Y.; J. W., of Mass.; J. B., of K.y.; W. V., of Mich.; P. P., of N. H.; C. B. G., of Iowa; J. T. P. H., of N. H.; B. M. of Ohio; J. W. R., of N. J.; W. & V., of N. J.; A. E. W., of Ill.; A A. S., of Iowa; H. & S., of Ill.; J. C., of Pa.

Binding the "Scientific American."

It is important that all works of reference should be well bound The SCIENTIFIC AMERICAN being the only publication in the country which records the doings of the United States Patent Office, it is preserved by a large class of its patrons, lawyers and others, for refer-ence. Some complaints have been made that our past mode of bind-ing in cloth is not serviceable, and a wish has been expressed that we would adopt the style of pinding used on the old series, i. e., heavy board sides covered with marble paper, and morocco backs and

Believing that the latter style of binding will better please a large portion of our readers, we commenced on the expiration of Volum sides, covered with marble paper and leather backs and corners.

The price of binding in the above style is 75 cents. We shall be un able hereafter to furnish covers to the trade, but will be happy to receive orders for binding at the publication office, No. 37 Park Re New York,

Back Numbers and Volumes of the "Scientific

American." VOLUMES I., III., IV., VII., VIII. AND IX.,(NEW SERIES) complete (bound) may be had at this office and from periodical dealers. Price, bound, \$2 25 per volume, by mail, \$3-which includes postage. Every mechanic, inventor or artisan in the United States should have a complete set of this publication for reference. Subscribers should not fail to preserve their numbers for binding. VOLS.II., V. and VI. are out of print and cannot be supplied. We are unable to supply any of the first six numbers of the current volume. Therefore all new subscriptions will begin hereafter with the time the money is received

RATES OF ADVERTISING.

TWENTY.FIVE CENTS per line for each and every insertion, pay-able; in advance. To enable all to understand how to calculate the amount they must send when they wish advertisements published, we will explain that ten words average one line. Engravings will not be admitted into our advertising columns and, as heretofore, the publishers reserve to themselves the right to reject any advertisement they may deem objectionable.

ARMY CLOTHING AND EQUIPAGE OFFICE,) Cincinnati, O., March 21, 1864. BROPOSALS ARE INVITED BY THE UNDERSIGNED, until TUESDAY, April 5th, 1864, at 12 o'elock, M., for furnishing this Department (by contract) with_

Department (by contract) with-	
Cavalry Standards-Army Standar	d.
Bugles, with Extra Mouth Pieces-	Army Standard.
Trumpets, with extra Crooks.	do.
Trumpet Cords and Tassels.	do.
Forage Caps,	do.
Letters, from A to K,	do.
Figures, from 1 to 0.	do.
Canteens.	do.
Rubber Poncho Tent Blankets,	do.
Trowsers-Footmen,	do.
Trowsers-Horsemen.	do.

do. Saupi-Rs of which maybe seen at the Office of Clothing and Equip-age in this city. To be delivered free of charge, at the U.S. Inspection Warehouse, in this city, in good new packages, with the name of the party furnish-ing, the kind and quantity of goods distinctly marked on each article and package.

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and the bud, guarantee use on the copy of the copy of the second second

ARMY, CLOTHING AND EQUIPAGE OFFICE,) Cincinnati, Ohio, March 22, 1864. Uncinnati, Chio, March 22, 1864. PROPOSALS ARE INVITED BY THE UNDERSIGNED, until THURSDAY, April 7th, 1864, at 12 o'clock, M., for furnish-ing this Department (by contract) with-

_		
	National ColorsAr Regimental Colors—Artillery, Do do Infantry,	rmy Standard.
	Regimental Colors—Artillery,	do.
	Do do Infantry,	do.
	Garrison Flags,	do.
	General Hospital Flags,	do.
	Storm Flags.	do.
	Company Order Books,	do.
	Do Clothing Books,	do.
	Do Descriptive Books,	do.
	Do Morning Report Books,	do.
	Post Order do	do.
	Post Letter do	do.
	Post Guard Report, do	do.
	Regimental Letter do	do.
	Do Descriptive. do	do.
	Do Index do	do.
	Do Order do	do,
	Hat Feather Sockets,	do.
	Ostrich Feathers, for Hats,	do.
	Chevrons-Service,	do.
	Do Ordnance Sergeants, Silk,	do.
	Do Hospital Stewards, Do Cavalry, Sergeant Majors	do.
		go.
		do.
		do,
	Do do Qr. Master Sergeants, Do do First Sergeants.	do. do.
		do.
		do.
	Do Infantry, Sergeant Majors, Do do 1st Sergeants,	do.
	Do do Sergeants,	do.
		do.
	Do do Corporals, Drum Heads—Batter.	do.
	Drum Heads-Snare.	do.
	Fifes,	do.
	Haversacks—Painted.	do.
ĺ.	Cotton Duck-10 and 12 oz	do.

Haversacks—ranneu, Cotton Duck—10 and 12 oz.,

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