

 ${ }_{7}^{7} 7,1733$.









 mpin













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 ${ }_{73,183 .- \text {-CR AR AXLE BOX.- }}$











 ${ }_{73,188}^{\text {foth }}$-Spring Bed Bortoni--Gottlieb Koenig, Plymouth,




 3,190.- Llay tivevator.-Harvey McCown and Luther M.


 73,

















































 73, ing.-Tinnerss' Forming Machine.-William Sline, el
 ${ }^{2}$















 73,914. - Matrink for SAwing Latris.-Emery T. Wheeler
 cill




 73,215-Water Whemi.-George W. Wheeler and George Weinien ination tiatio of the tree gets of buckets, be, and the in
 ${ }^{2}$
Igaranah, Ga For Sewing Machines.--Joseph P. Whit




 ${ }^{2} 3,217-$ Courrvarom-Joseph Widman, Panola, Ill



73,218.--Bed Bortom.-S. J. Wingate, Decatur, IIl.
 eforinh-Shingle Machine.-Horace Woodman, Saco, Me

 ofice of this paper.-EDS.

## PENDING APPLICATIONS FOR REISSUES.

the follon has been made to the Commissioner of Patents for the Reissue of to oppose the gratents, woith new claims as subjoined. Parties who desire
these reissues should immediately address

1,955.-Suspension Bridge.-Charles Bender, New York





 5th, I claim one or more rollers, or pieces of rollers, with or without jour-
nals, placed on the end pier
or the purpose specifilet.

 70,648. LAsT. - Ambrose Taylor, Osawatomie, Kansas.

 the block, B, by having the hook, C, extend upward above the surface of the
upper slde or the ait, and within areess in the under surface of the block,
B, mabstantially as shown and described,





 thtial The open ring. C , in combination with the bottom, A , band, D , and
cover. E, suostantiaily as specifled. 44,130.-METALLIC CONCENTRATOR.-Zenas Wheeler, San Francisco, Cal. Dated Sept. 6, 1864. Application for reissue received and
fled Dec. $2,186.1$

 concentrator.
tht, The bowl, , and tube, $F$, or either of them, in combination with a
fibratory or orcillating pan or concentrator, substantially as and for the purposes herein specified.
36,201.-FLUID METER.-Napoleon Aubin, Montreal, Canada,
Dated Aug. 19, 1862 . Application for reisue received and flled Dec. 28,

 I also claim consiructing fluid meters with a single slide valve of such
entt that it will not cover both of the outride porss in the valve seat at

 1 also claim the use in fluid meters of compression springs when combined
With ashortside valv of the above description, substantially as and for the

 16,627 .- Machine For Cotting Dovetails and their







 Iligion, 1st. The combination of a socketed cross bead with a binder tav-
ng the two ends thereot united, the combination being substantially such as



 hen destred, the combination being substantially such as described.
.781 .-MOP HEAD-Geo. I. Colby, Wuterthury, Vt., assignee



Nors.--The above claims for Reissue are now pending before the Pat doys 1 rom the date of fling the application. All porsons wha desire to oppose the grant of any of these claims shound make immediate appl cation. UONN \& CO., Solicitors or Patente, 33 Park Row, N. Y.

The richest silver mining region in Europe, at the present day, is the Aus trian dominions, at Pratbram, in Bohemja. Some of the ores found in that frubysilver ores. Some of the zinciferous ores in this vicintty contain a very large percentage of cadmium, as compared with the blendes of othe depth of more than 1,800 feet, with no appearance of giving out,

