Such is the was of bees．The foll
best way to manage robbing bees．Close the door of the hive five minutes；in this time the robbers will have obtained their loads，and will be pressing to the door．Open it，and let them out，as spon as the hive is emptied of these intruders，close again so nearly as that but a single bee can pass at a time．With so small a space the robbers will soon give over， after which open gradually．When robbers are thus suddenly checked，they often attack an adjacent hive with a rush which the guard cannot resist．This should be looked to，and it will be prudent，at the time of closing the entrance to the hive firot attacked，also greatly to reduce the width of the entrance to all the hives standing near，until this danger is past These directions are given on the presumption that the hive is ventilated，as every hive should be．Without ventilation，in a hot day， Ave minutes exclusion of the atmospheric air may be dangerous or fatal．In this case cau tiou must be used，but upon the same princi ple the intelligent apiarian can still succeed

## The First Printed Book．

It is a remarkable，and most interesting fact，that the very first use to which the dis－ covery of Printing was applied was the pro－ duction of the Holy Bible．This was accom plished at Mentz between the years 1450 and 1455．Guttenberg was the inventor of the art， and Faust，a goldamith，furnighed the neces－ sary funde．Had it been a aingle page，or even an entire sheet，which was then produced， there might have been lesk occasion to have noticed it ；but there was something in the whole character of the affair，which if not un－ precedented，rendered it singular in the usual current of human events．This Bible was in two folio volumes，which have been justly praised for the strength and beauty of the pa－ per，the eractness of the register，and the lus－ tre of the ink．The work contained twelve hundred and eighty－two pages，and being the first ever printed，of course involved a long pee riod of time，and an immense amount of men tal．manual，and mechanical labor；and yet for a long time aftor it had been flisished，and offered for sale，not a single human being，save the artista themselves，knew how it had been accomplished．
Of the first printed Bible，eighteen copie are now known to be in existence，four of which are printed on vellum．Two of these are in England，one being in the Grenville collection．One is in the Royal Library of Berlin，and one in the Royal Library of Paria． of the fourteen remaining copies，ton are in England－there being a copy in the libra－ ries of Oxford，Edinburgh，and London，and seven in the collections of dififerent noblemen． The vellum copy has been sold as high as \＄1，300
Thus，as if to mark the noblest purpose to which the art would ever be applied，the first book printed with moveable metal types was the Bible．

Turpentine by the steam Process．
Masers．Editors－In No． 16 of the present volume of the Scientifc American，I have seen the engraving and decorigtion of an apparatus invented by a French gentleman，M．Violette， for＂The Extraction of Essence of Turpentine by Steam．＂The application of steam to the production of spirits of turpeutine has been made more than three years ago，by Mr．Amos Wade，of this place－a gentleman who，by his practical and scientific knowledge and his ma－ ay experiments，has contributed to throw no ittle light upon this subject．The apparatus used by Mr．Wade，for simplicity and economy of construction，the production of a larger amount of spirit，asving of time and expense， and perfection in the attainment of the end desired，excels that of $M$ ．Violette in each of the above－mentioned points．Mr．Wade uses a four horse boiler for the generation of steam， and but two alembice，or stills，with which he is able to＂run off＂a charge of 30 barrela （ 280 lbs to the barrel）in two houra，instead of six，according to M．Violette＇s method．
It is not my design to occupy the space of your valuable paper with a minute and do－

you of the fact，and to bestow the credit whom it may be justly due
New Berne，N．C．

## Kanawha salt Spring．

Messrs．Editors－It may not be uninte－ resting to give a statement of the manner in hich salt water and gas are obtained on the Ranawha River．Wellsa are bored immediate y op the river，to a depth of from 600 to 1700 eet，mostly through solid rock，sometimes as ard as the hardest fiat．The diameter of the bore is from 24 to 3 inches；it is then enlarg－ $d$ from the top to the depth of from 40 to 300 eet，for the purpose of putting down a pump draw the water to the surface，which done by steam power at those wells where gas not obtained；but there are some wells which，at the depth of about 1000 feet，have vein of gas that blows the salt water out with a tremendous force．This gas is used in boiling the water，at a saving of from 600 to 800 bushels of coal to each furnace，per day． It usually takes from six to eight rronthe to bore a well of 1,000 feet in depth，employing nengine of from 6 to 8 horse power．There are，at this time，more than 150 salt wells here．
Kanawhe，Va．， 1851.
German Honors Conferred on the Dleciple and Friend of Dr．Jenner
The Emperor of Austria has conferred the Golden Cross of the Order of Civil Morit on the Nestor of Bohemian physicians，the Chevallier Jean de Castro，M．D．（born at Geneva，1770），the friend and apostle of Ed－ ward Jenner．The honor thus bestowed on one of the most distinguished physicians was publialy celebrated in Carlabad on the 19th of December 1850，to the great satisfaction of al its inhabitants．The friends and colleagues o the venerable phyolcian asoembled at his house，and，preceded by a band of trumpeta， eonducted him to the place chosen for the de－ coration，the Ca inet de Gazettes，the house du Muhlbad，where the investment was per formed in the presence of all the authorities o the town；and a numerous assemblage of the public．The coremony having terminated，the Chevalier was，with great formality，and ac companied by the witnesses to the installa tion，reconducted to L＇Etoile d＇Or，where banquet was given by M．Knoll，Burgomaster of Carlsbad，in honor of the newly－decorated physician．During the dinner the band of the Regiment de Welden，consisting of 70 instru ments，attended，and executed the most brilli－ ant pieces of music．The company recelved with enthusiaem the tosats，all applicable to the occasion．During the evening a collection was made，at the suggestion of the respected chairman，for some poor families of the place； and thus completod，by an act of benevolence， a celebration remarkable for ita unaffected cor－ diality and proving how much the Bohemiant appreciate real merit．

## Occupations of Inhabitante of Wall strcet New York．

According to Doggett＇s Now York Directory， there are 1,985 personas in Wall atreet，N．Y． and their employees will bring up the number occupying the street to about 6,000 ．The number of buildings is 123，making the ave－ rage number to a building about 40．There are 14 bankg， 61 bankers， 504 lawyera， 297 brokers， 162 merehanw， 80 insurance compa－ nies， 11 notaries， 3 clergymen， 17 expressmen， 71 agents， 9 telegraph．offices， 23 auctioneers， 4 newspapers，\＆cc．\＆cc．In all，members of 78 difforent professions and trades．

## A．Long Light

Professor Grant＇s Light，for illuminating light houses，has been submitted to an experi－ montar test at Fort Tompkins，Staten Ieland． From about half－past seven until fifteen min－ ates after eight o＇clock the rays of the light were thrown on Castle Garden－a distance in a direct line of eight and a half miles．

Governor Trousdale，of Tenneses，hag given an order for a block of stone to be inserted in the Weshington Monument．The ippcription to the yeara 1831，1832，and 1833，a very poarry away their own honey，and go with it． 1

