THE WEST SHORE
thr coming mas. Nataratamos Mentairatice Nowtitumiman
为

 mixn Thisixitizin noustationsian "tamer Nimatiminn
 nown



## wiswemment , misisinime  Womens cluis

 We notice that Scriberr's Mupniahas a good worl for nuch orgatiations: Wher
ever there may le women whe hare leisure thit
 ever there may be wounen uthere nimds at
starving, while they erecute the routine

 colture thant wumb to woon by suoh a clith, and
be naved the droalful yoarning for an inupot


 numbere is not se much a public career A ramul of handrum roonil of fathinambinom partenies withiut the of rigit
riles of
 (or pleanire than ta season )
in the manmit of nowerligee
 Lafe with math is artives exithing erthanating
 ing and its selfish myaration from the frainil ifie A momani olofy should always he an aif
litiva to the family life, and to traneform hume into a terpple There are naxy women
in the world who with they were men. Them
 not believe that Coil has naile the lot of the
wxen merqual When woman shatil make the




## kosst me.

 yon widy





 thin cripyuid tonder. Cowk frous truake to ther



 lest Alrazy werve froht made apple- rauce
with roast pug.
 How to the projest of an mberoveranic amal


##  


 trom 9 vauces to 12 ouncer per square yaini,
Thive open texture muat be miled up, and smooth, heary ground color put on bopore the
rooption of the pattern. For beet quality yoode


 in primitive in coustruetion, bat rapid amd starding or grounding; with oil The To.-gard
moll is attachoil by honke to tho fave of a wooten triangle, and a rope attachel to the apex of the
triangle dra;s the mall through the paiuter and





 the cloth is pased, lightly atrotchat, while two
hark, each bearing two punice stono "brika" (er thoro acoording to wilth), wrab the nurface
with a longitudimal and travering motion,
im



 with a ciroular naw (leaving wy ure "pogg" pro.
jecting, auil then ontting away those partion



 hrass nulor drivm in. The felt tilling use not hote epplayed, us proventing proper im
preacion. Yoe mat.wurk the hiock embrao che fourth of the pattern, and must bo of such
 calar ingromituss have ben given, oue black
called tho "mather," which has no onlor applied
to it ani which hes applieil, and ziven a strong improsim. Ait
 affet the linseed oul; air dryyng in profrable
bat the Americau market caninit affonl it


 yammany wace man of the trisulgle and dras rover, anal havaled
through and hito the irying rackic.
 Woiller for resuasitating apphyx xited peramas,
ami partiouary thoee who hare been in tanger to all other methoils or applatiacere tomployent for
 onla and the body of the patien insertei, fer
feremont, at the epen ent, up to the nerk,
 numbur as to provent air rom entering the cy
imirn An air rump in them net to owork; the
air is iltawn of from the


 initated
der enallios thas plate imerted in the cylin
 He, with the alternate working of the pump
these may he rynated alout is timo a minute ste exact min
by effectel.

 diteitution of reartion after semere perrations






 add that they
the molution.


MAKING MINEBS' TOOLS. Mr. If. Goldawarthy has been awarided a prise tor the lent cassy on mining minchinury
by an Kinglish mociety. We take frum the emay the following hintt. In the making of borers,
the beet hurer ateel shonld be usei, which will be found the mont econumical in the end anil is
fat supreneding the irun har with stenled end. fats supereding the iron har with steteled end.
These lorers may be of las diameter and being

 apo to to the toont than nayithing elene, and thin
thould be oberved, that the fault may not bo attribated to the mith Good ooal is also a
noocssary adjunct to the work of the mith nad noessary adjunde t the the work of the mith and
the makking and keeping in reparir of theel toolk
Dirty coal no doubt infures the compoition of Dirty coal no doubt infures tbe compomitiot of
the stel and its beit qualities and momowhat
impaired. For boring in viry hari ground the Mat may iv kempared to a
groumd, to aright hlue.
If malleta are

## II malletr are male from rolled har iron, cate ruast be taken that the oye is not puncted vith

 cust be taken that the eye is not puached withthe grain hat armas it. Figoted iron hars ste now mointly med and old at tho varinus manu. factorics, with scrap irou hatumerod to all sixes
and for wil unon. This iron will ppunh any
Wiy

 the nout economical in the long rum. If pur fais uageg they are exeeeding fly durable. 1
not neeteary to enumerate the many forma not nectatary to enumerate the many formus now
in uee, wiut their name, timemsios and
weighth, thry are well known and need but orinary care to make them. Let the eye bo
manchod nuite true, that the ghaf may not
square, and, if poenible, tempered ander a run. qquare, und, if poozible, tempered ander a run
nuy
The pram of clean water in the handist tool the miner has
 carry to his laborat Many forma have been
meed for variuan kinuan of work and different
 ure good tools for the metaliferoun mpasits mith the exoeption of the oye which might bo im-
provel perhass by makim it twio as deesf
hat it may ohtain a firmer hold on the shaft, that it may optain a firmer hold on the ohaft,
making tt a atronger lever and prevent it froum wincing , more ecmpact and not hable to become
topoe. This can be effeted by purchuing the
iron iron drawn from the hammer to orm, log fing a
thick lump for the eye. The molds might aleo


 more wrar abd render trapping trest handilos
and numeroue other devices for fixing the aume

 TVSTS
TUSTS OF QUALITY IN WATCHMAK-
A lang article on watchmakers' oils in given
in the German Wathmolen' Journal. thows that evil effects follow the ouidation of
the oit (or ranedity) und gives totat to detec
 what degree of inclination an oil has to beoome
rancid or even to indicate at onoe when it han ancid, or even to indicate at onoe waen that
actually tecome an. The following nethod will
nowid
 viich soia (carbomie natriumi) has boen dius-
年ved; then shake it vielently and let the mix.

 hows itelf butwen the two, it in cortain that
cid is present Another method is lased ot

 an oil, will change blae litimus paper into violet


 pt to teceume nucid, hecrave the methode mom.

 are thrre oils wo poor in bing that the flow to
frely, ani to not kive the required portaction



 clination to sifraid out. The later is A certain
 hee man of maticine, taking from lise pocket

 arevin perwon with this dimert that I have h
under my care, asil the fimt 20 are all dnad


How colors akr set in kxamki. To miver theakovequeation, bin Jocm read of New York city, wio hum hately itherotheod
 make my own enamel. You ree, one murt to sure he has cuamel, and not notue coonterfieit nitcrial or orther, called by that name, to dmal
with or else mate noly fail, Having be
 corered with the gonuine article I am realy to
begi. The naterial we ure in mioter


 properly, upon my pultte, for the pimixtare
Thene powion aro actually enamela themetige and are obtained by tho oolormuker from that tze and triturate them. Then 1 propare them for une. Then I bogin my work, Iatuly the
fram to be revroducol, and 1 faintly delintata then with the proper pigments upon the
umooth narface of the onamels. Then having activa of fire. The object of thin is to bum the colors into the enamel, wo that they becemeno on
interal part of the whole mbibtance. Thi is a
 asd too little heas will be insufficiont to makn
the oplors natural and incradicable ually pianting by hat, for a certain dogmee of
fim gives intenaty to color or varies the Then I reane tune and quality of the paintivg. Then I romume my painting, filling in andegt.
ing shaie and subatance to the objeot. Then
 provioanly, one little mistake and alant all our
fabor for naught. Hut we ramely make any
lipe dipp mowaday. Thes come the final toucheng,
the delicatet lines. Then the final antion of fire and you have this fine delicate portrait ou the porcelan, whone shooth surface, to you rub
your hant wer it, shown you that the colors
are a part of the whole surthace."

Admortaife Jounkala mon Cunves-At a hawe meetiog of mechanical engineers in Kapland,
Mr. H. W. Widmark dewribed a now derieg which afforded a meann for the lateral and radial motion of the axie of locomotires while
runuing round curves in the road. The followIng in a dencription of this design, Renh pair
of guiles alwaya cat in one piece, whether
 orsel ha cyludrical surface, the axis of which
o in the ome live as the spring pillar An
intermediate guile or box, the outer Whioh is turned so as to fit easily in the onter guide, oun have a turning motion round its xxig
and aleo an up and down motion, us may lo required hy the elasticity of the apringz, or the
rougharan of the reit rougharsh of the roul. The axle-hor hae
planed parallel siles and is free to ollide direction which in reotilinear and horizontal bos inclinel to the axlo of the whelh, The boxat Whe uppoaite end of the axle is inelined if the
oproaite difection; to that, when the whetr
 amitansomy net in an ourque positiou to the mgine rrame hut railial to the rod, one end
being advanced in relation to the frame whilet the other in drainn hack by the inclined form of
the axle boses and the internediate guides. Moreorer, tho axle-boxer are free to turn round Ahesenside planee, Thus one axde.boo may mine rine
and the other fall in the guides, as requirol by the state of the roat In the writern deaign
nach axle-box system becomes a universal jolint for there is a a vertical tarning of the imidide enide
in the outer one, a horizontal turning of the

 axle-bex travels in a direotion which is mentithe top of the bex to antrange inclined plainn on
planes on a aliding piece ording inclined planes on a sliding piece which ho hef by the
mane guide and takes the thruat of the apring
Hy this meand maner guide and take the thruat of the yring
Hy than means an elauticity in inven to the axfe
or a tendency to come hack or a tendency to came hyck to a central proi.
toion when not coustrainod by the curvature of
the line
 oid raila is augentod by two Anetrian engi. desigas of bridgres suid other framowork con. netions being senetimes made by molk, the oond
net and rivits. At presest prices it is sadd that
he strent Che structures of olf rails are 27 to 30 per cent.
cheaper than eequivaliats tructuroe of ordinary
 trase the expense momnwhat, but it in claisum
that the rails are worth mach mote frysh


 not think it is jemerally knowa that rata and nive oull go into a trap much more readity if a




