

NEW OIL GUN QUITE UNIQUE Disk That serewe Through Center
Forces out the Liquid Fiow is




a cher




 new way to clean coffee Colorato men invent Restron come A rather compliteated but ingentour
apparatue
tor cleanting conee which


 ries the Ane particles through the pipe
and down into a chamber on the other





 acreen Into o eup at the botiom.

##  ase of tit the parving of the trretat of London, and the machline has been re.  trom the streot atter r a poriod of une ene dilcarated attor removal, but ow they are separated and piatced in  mooth and even surface tor relaying. Of course, the slooks ate somewhat hinner and lighter, but they are avail. able for many yeare of wear if place whero the trame is not to heavy. <br> Rubber Found in Ahodeole  Ros. unexpliored Rimodean himited extent. <br> arey Tint for Braso 

REVIVAL OF OLD INDUSTRIES




## IN CHARMING PORTO RICO



00 $\cdots$

FRESH AIR TO WELL DIGGERS Danger of Friredamp Elimingated by Uo
of Collecting shoet as
Nhown in



lighted candle may be lowered to the
bottom of the well and if the gas it
present the candle will be extligus
 Arkansas has the only diamond mine Arkan
tin the wo
county.
The
exten
The American shoe manutacturer a
extenditg bis sales in all parts o:
ite world. the world.
Powdered milk will form part of the
food supply of an Australian antarctic expedition. $\begin{aligned} & \text { of an Austrainan ankercte } \\ & \text { a wood substitute made of arled }\end{aligned}$ grass is belng experimented witt
abroad for maten makig.
Pulverized atreet rubbish and coal ar have been found to make good
fuel briquettes in Amaterdam. Iuel riquetees tasts in Germany have
Interestig that pens mado of tantalum Wutwear thone made of steel or gold.
Flour, when compressed, will keer Ror an almost Indeflinte time. Ita buik
is decreased by the process ono-third. American asa
Cermany, desplt Germany, despite the fact that tits cost
is nigher than that of the domente
product. The effect of seasoning wood is to
bring into the same space 10 per cent more of the abera than when the wood was green.
Increasing in value. A neckiace cost
ing 828,000
 proftable baste, an Amer
celve a fee of 225,000 .
The manufacture of spectally light
and reesilient tres for aeropiane
wheels has become an tmportant foe
ture of the tire moking induatry.


SWIMMING DEVICE IS NOVEL Fine Attaoheno to the Hoole of weare

 DO TRICKS WITH AEROPLANE Two swodieh Acrobate Include somen
cauluting Machine in Their stage

In order to give a modern touch
to acrobatic tricks of a k kind that have been famillar to theatergoers for
years, two 8 wediah acrobats incluce
somerauiting seroplane in theit

atage equipment, saya the popula yechanics. At one end of a girder
plvoted to a standard about 12 feet high, la a minlature aeroplano so con-
structed as to be ble to turn somermachine, driven by a five hornepower phane around on the end of the girder.
the other end of which the provided
with a counterpoise. The acrobat orkn the elevating plane with his
feet and operates the rudder with his

LESSON IN NATURAL HISTORY


A hy on a window pane will crawk
to the top, ny bak to the botom and crawl up
reversed.
reversied. scratch for food with the sua
Hehena
behnd them, the reason belng that the rayn refiect on the minute particlee.
$A$ blind hen will plek graln and not
mias a kornel.
Cata seildom with thetr foot to
the Are. Unually they He on the left alde. Dogs lie with thetr fore pawa to
the are. aven a cage as small as that shown
in the muatration would be too roomy or him . A kind of cricket in the fin
sect most often domenticated

STREET GAMES FOR CHILDREN Bomething Now 10 Boing Playod by
Littio airris of Graat city of Lon.
The childiren of twe atreet are ultracountless yoars Lone ar Bridge contin.
cone of oats, peas, be'ins, nd barley growa
u bountifully as evire.

Sun. A rubber ball ts bounced on the pavement and caught to the acecompan.
ment of Intricato hops and aktpa
nent of intricato hopes and akipa. in
its simplest form the game is to
bounc
jump
crack.
Among the older chllaren a form ia after the ball is dropped, clapplng
cou
log
los
ra
once, on
and the
nisees
nents. ist of letters arranged and they look
IIke so much Grek to the uneduacted.
The letter b, for Inatance, stands for The letter b. for Inatance, , tands for
blue sky, whether there be clear or
hazy atmosphere: or detached opening clouds, d denotes
drizzling rain, a small \& fog, a capital F thick fog, $g$ gloony, dark weather;
h hall, 1 lightulng and m mlsty or hazy The leter o represents overcast, or
when the whole sky is covered wth
one fmpenetrable cloud. Passing show. erk are noted by the letter p , and q th-
dicates the weather to be squally. Conby an a, and thunder by at
An ugly, threatening appearance in visibility of distant objects, whether
ine sky be ceoudy or not, is reprerented by the letter v. A small wis
wet dew. $A$ full point or dot under
any letter denotes an extraordinary egree.
As an example of how the lettern
are used take $q$ p d $1 t$ thin reads
Try
 note the force of the wind.
A clpher Indicates calm, 1 IIght atr, cords attached near their tups ang
runntng down through eyelets in the
nuit to anklets, or heel taitenings There are springs at the swiveling
connections of the fing which keep
thone objects normally ratised above his body, but wrien the swimmer them
his feet bekward he draws the
down and they net an propeler tanese, sending him through the water with
much grenter

## CAGES FOR SINGING INSECTS

Tiny Houses, Constructed in Ja
for Littele Buge That Have Ter
dency Toward Muale.

In Japan people keep ninging insect
in cages, as we do canary birds, and In cages, as we do canary birds, and
have them hanging about the houne.
They are supposed to bring good luck.
俍 In Tokeko and other clties some of the
shops are devoted entirely to the nale practice is beginning to sow aisgna
becoming a fad in thly country. It ocomiffus, however, if the America
dill take the anme interest

mosquito, who is never likely io

 actually disturbed. It lan't true that
a mouse runas to a bole at the Arst
alarm. a harmleas nutie snake the
Find
angth of a lead ponell and provide longth of a lead ponell and provide
box for it it the house, vilitit dally. crawl to you for food.
Goldanke usually around atm and
lobe to the right. They can aught to take a dy out of the hand in
aix weeka tume. The preance of
ther fikh in the globe on generaily ignored by goldansh. Drop a plece of
ohip on the ourtace of the water and
it will frighten a fab.
 reacher, te quite true: "My attentlon
was calied to a wee amall boy, whose hrill volce plped out above the reest,
At Arat 1 was inclined to reprove him tor disturbing me, but on looklng
the tiny face 1 saw the chlid
really tin trouble. 1 called him to me finally
cant
my trou
m $m$

How many landsmen know how
$g$ book is written up? It seems jus log book is written up? It seems Just
as complilated as doubte entry book.
keeping when one doen not know, but
atter a


