

Dec. 16, 1924.

1,519,702

O. R. PREUSS

PUZZLE

Filed April 15, 1922

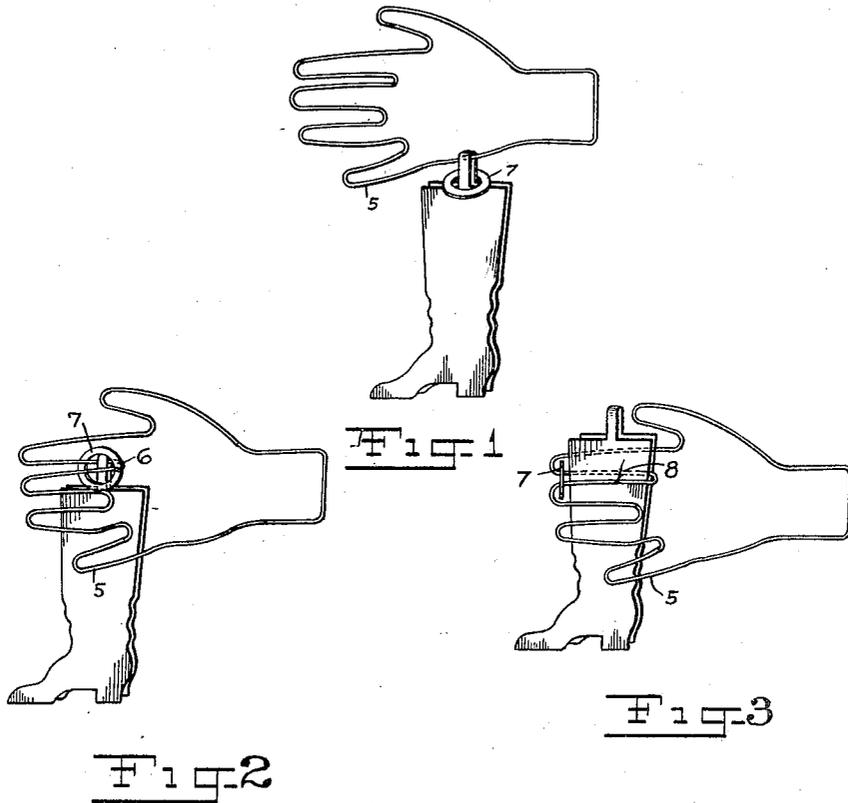


Fig-2

Fig-3

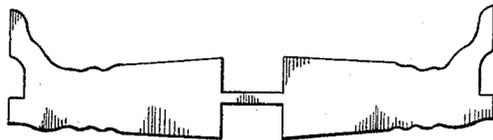


Fig-4

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Patented Dec. 16, 1924.

UNITED STATES PATENT OFFICE.

OSCAR R. PREUSS, OF BLOOMFIELD, NEW JERSEY.

PUZZLE.

Application filed April 15, 1922. Serial No. 552,859.

To all whom it may concern:

Be it known that OSCAR R. PREUSS, a citizen of the Republic of Germany, residing at Bloomfield, in the county of Essex and State of New Jersey, has invented certain new and useful Improvements in Puzzles, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to improvements in puzzles, and in particular has reference to a puzzle representing a boot hanging by a boot strap from a hand of wire, or other suitable material with a ring around the boot strap to prevent the boot from being separated from the hand, the object of the puzzle being to take the boot off the hand without bending or breaking any of the parts.

Referring to Fig. 1, I have shown in front elevation a suitable form of hand made of wire and a boot suspended by the boot strap therefrom which may be made of sheet metal or the like, a ring surrounding the boot strap between the hand and the boot to prevent the same from being separated or taken apart. Fig. 2 illustrates a similar view with the hand and the boot relatively shifted in position showing the first stage of separating the same, and Fig. 3 is a similar view illustrating the second stage of separating the same. Fig. 4 is a plan view of the boot as it is stamped out in blank.

In removing the boot from the hand from its position shown in Fig. 1, the boot strap is first shifted leftwardly along the lower side of the small finger indicated by reference character 5, then along the upper side of said finger and around the other fingers in the same manner following the wire until the boot hangs from the two wires connecting the first and second finger as shown in Fig. 2. When in that position the ring may be lifted upwardly over the strap and over the loop 6 of the wire until the ring rests upon said loop leftwardly of the boot strap. The boot may now be pushed upwardly allowing the wire from which the boot strap is suspended to pass between the sides of the boot, thus facilitating the complete removal of the boot without bending or breaking any of the parts. To replace the boot in the original position, it is again slightly

spread so as to admit the wire from which it was removed between the free ends of the boot until it hangs by the boot strap again in substantially the same position as shown in Fig. 2, after which the ring may be pushed leftwardly over the boot strap leaving it suspended as shown in Fig. 1. In Fig. 3 the ring 7 is shown pushed leftwardly clear of the boot so as to allow the portion 8 of the wire to be passed through the free ends of the boot either for removing the boot or for replacing it as above described.

Of course it will be readily understood that instead of a boot, a pig may be suspended by the tail, or any other object may be used and instead of a hand, any other suitable device may be formed of suitable material for effecting the same puzzle combination. In fact, various modifications may be made in the construction and arrangements of parts without departing from the spirit of the invention as claimed.

I claim:

1. A puzzle of the class described, comprising a continuous wire bent in the form of an outline of a hand with outstretched spaced apart fingers, a two-sided flat boot-like structure suspended by a strap connecting said sides from said hand and a ring over said strap for preventing the removal of said boot from said hand except by a predetermined method, said method consisting in sliding said strap along the wire representing the fingers of said hand until in a position to pass the ring over the end of said strap so that said boot can be withdrawn from said wire.

2. In a device of the class described, a frame in the form of an outline of a hand with outstretched spaced apart fingers, a miniature boot-like member comprising two sides connected at one end by a strap, said boot adapted to be inserted between the fingers of said hand and suspended therefrom by said strap, and a locking member with a hole therein adapted to pass over the loop formed between adjacent fingers and over the strap of said boot.

In testimony whereof I hereunto affix my signature.

OSCAR R. PREUSS.