

(No Model.)

R. VIOL.
DEVICE FOR REMOVING CORNS.

No. 485,726.

Patented Nov. 8, 1892.

Fig. 1.

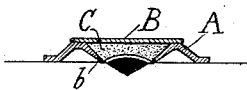


Fig. 4.

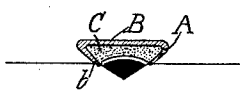


Fig. 7.



Fig. 2.

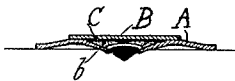


Fig. 5.

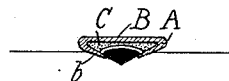


Fig. 8.



Fig. 3.

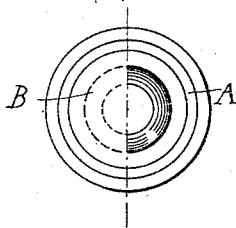


Fig. 6.

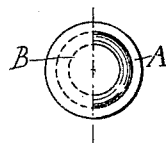
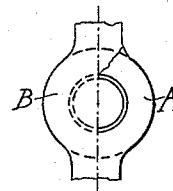


Fig. 9.



Witnesses:

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UNITED STATES PATENT OFFICE.

REINHARD VIOL, OF FRANKFORT-ON-THE-MAIN, GERMANY.

DEVICE FOR REMOVING CORNS.

SPECIFICATION forming part of Letters Patent No. 485,726, dated November 8, 1892.

Application filed June 9, 1892. Serial No. 436,145. (No model.) Patented in Germany February 2, 1891, No. 61,665, and December 28, 1891, No. 1,770.

To all whom it may concern:

Be it known that I, REINHARD VIOL, a subject of the King of Prussia, German Emperor, and a resident of Frankfort-on-the-Main, in the Kingdom of Prussia, German Empire, have invented a new and useful Device for Removing Corns and the Like, of which the following is an exact specification, and for which I have obtained a patent in Germany, No. 61,665, dated February 2, 1891, and additional patent, No. 1,770, dated December 28, 1891.

My invention relates to a device for removing corns and similar horn-like excrecences; and it consists of a ring made of hard material inclosing the corn and of an emollient substance placed inside said ring over the corn, the object being to press the latter toward the said emollient substance by means of the sharpened inner edge of the mentioned ring, and thus gradually to remove the corn.

The manner in which I prefer to carry out my invention is shown in the accompanying drawings, in which—

Figure 1 is a cross-sectional elevation of the device at the beginning of the cure. Fig. 2 is a similar view toward the end of the same. Fig. 3 is a top view of the device. Figs. 4 to 6 are similar views of a modification. Figs. 7 to 9 are similar views of another modification.

Similar letters refer to similar parts throughout the several views.

In all modifications the apparatus consists of a ring or lifter A, a cover B, and a recess C, formed between A and B and suited for the reception of an emollient matter, such as any kind of grease.

In Figs. 1, 2, and 3 the ring A has about a U-shaped section, and its inner edge, where it encircles and grasps the corn, is sharpened. The cover B is simply a circular disk. This

disk may be secured to the ring A or only held close on the same by means of laces or the like.

In Figs. 4 to 6 the ring A and cover B are made of one piece, the ring being conical in shape.

In Figs. 7 to 9 the ring A is somewhat thicker than in the two first forms of construction and the cover B is attached directly to a strap which is used for securing the device at the place where it is to be applied. (See Fig. 9.)

The operation is easy to understand. The inner sharp edge *b* of the ring A being pressed down by the strap passed over the cover B grasps the corn and presses it from the position shown in Figs. 1, 4, and 7 into that illustrated by Figs. 2, 5, and 8—that is to say, into the recess C, filled with an emollient matter. When there, the corn is no more subject to pressure from the shoe and is gradually and painlessly removed by the fatty substance in recess C.

Having thus fully described the nature of this invention, what I desire to secure by Letters Patent of the United States is—

A device for removing corns and other indurations of the skin, consisting in the combination of an incurved metal plate A and an upper covering-plate B, with an emollient medicament filled into a recess C, formed between the plates A and B, for the purpose as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

REINHARD VIOL.

Witnesses:

JEAN GRUND,
GEORG WERKONG.