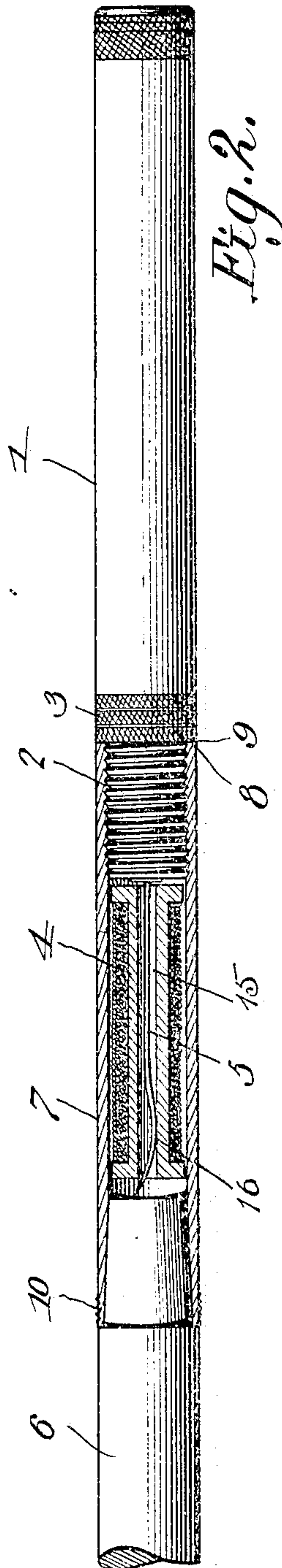
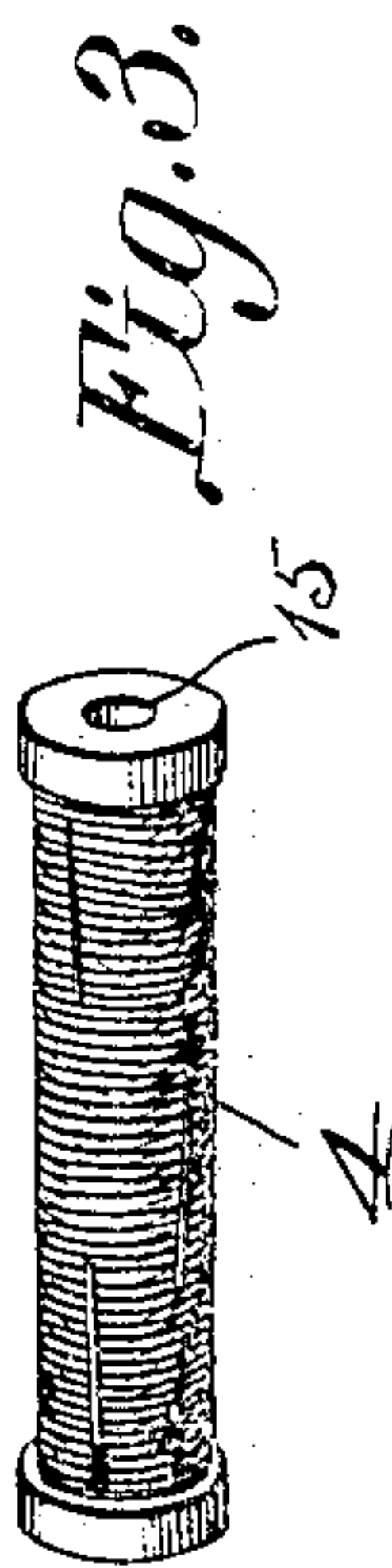
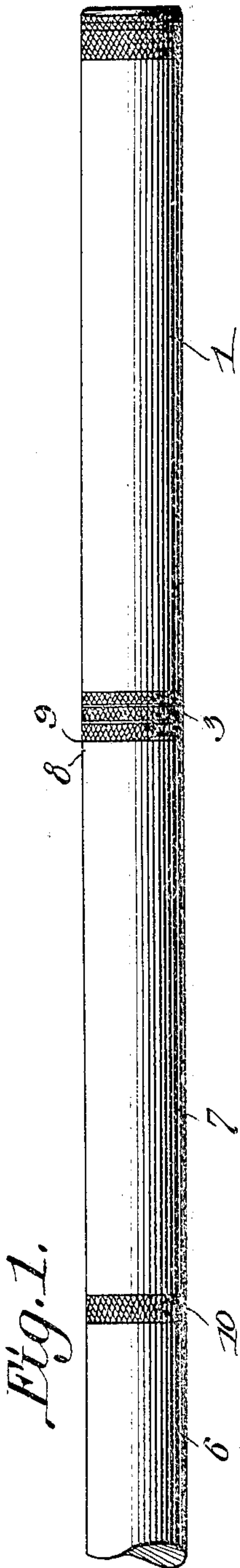


No. 787,972.

PATENTED APR. 25, 1905.

R. BOESELT.
WHIP HANDLE.
APPLICATION FILED DEC. 3, 1903.



Witnesses
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UNITED STATES PATENT OFFICE.

REINHOLD BOESEL, OF WESTPHALIA, TEXAS.

WHIP HANDLE.

SPECIFICATION forming part of Letters Patent No. 787,972, dated April 25, 1905.

Application filed December 3, 1903. Serial No. 183,631.

To all whom it may concern:

Be it known that I, REINHOLD BOESEL, a citizen of the United States, residing at Westphalia, in the county of Falls and State of Texas, have invented a new and useful Whip-Handle, of which the following is a specification.

This invention relates to whips.

The object of the invention is to provide a handy and convenient receptacle in which simple tools and material for the repair of harness may be conveniently kept, a whip being deemed a peculiarly appropriate medium for this purpose.

To this end the whip constructed in accordance with this improvement is composed of a stock, a handle member, and a metallic connecting member of tubular form which serves the purpose of connecting the stock with the handle and which, furthermore, constitutes a receptacle for the purpose aforesaid.

In the accompanying drawings, illustrating this invention, Figure 1 is a side elevation of a portion of a whip constructed in accordance with the principles of the invention. Fig. 2 is a side elevation showing the same partly in section. Fig. 3 is a perspective detail view showing a spool forming part of the repair-kit used in connection with the invention.

1 designates the whiphandle, and 6 the whip-stock. The handle is provided with a screw-threaded portion 2 and with a milled collar 3. The stock 6 has a reduced tapering portion at the lower end thereof.

7 designates a piece of metallic tubing, one end of which, 8, is interiorly screw-threaded and adapted to engage the exteriorly-threaded neck 2 of the handle 1 and to abut upon the shoulder 9, surrounding said neck. The opposite end of the tubular section 7 is interiorly tapered to engage the tapering lower end of the whip-stock 6, with which it is securely and permanently connected. The tubular member or sleeve 7 extends for some distance between the stock and the handle, so as to constitute a chamber or receptacle, access to

which may be had by removing the handle 1. This chamber is sufficiently large to accommodate a spool (shown at 4) provided at the ends thereof with flanges 14, which may be of a diameter almost equal to the diameter of the whip-stock, the tubular sleeve 7 being made of comparatively thin material. Said spool has an axial perforation or bore 15. The handle 1 is provided with an awl 5, having an arched or bowed portion 16, and this awl is adapted to extend through and to be accommodated in the bore of the spool, the bowed portion 16 engaging the walls of the bore, so that the said spool will be held frictionally upon the awl when the latter is inserted through the bore. This particular construction is not unimportant for the reason that the spool is designed for the reception of wax-ends which are wound thereupon and which, especially when a liberal supply thereof is wound upon the spool, will be apt to adhere to the walls of the sleeve 7 or to become wedged and stuck in the latter. Even if this should not be the case the relative arrangement of the awl and the screw will be found very convenient and advantageous for the purpose of withdrawing the spool from the casing.

The metallic tubular member 7 is to be made of sufficient strength to form a rigid and durable connection between the whip-stock and the handle, and it also constitutes a casing for the accommodation of the awl and the spool containing the wax-ends. The whip-stock will not be weakened by boring it for the reception of the awl. On the contrary, the metallic connecting member serves to strengthen and to reinforce the whip, which under the provisions of this invention is simple, convenient, and durable.

Having thus described the invention, what is claimed is—

A whip-stock, a sleeve permanently connected therewith and forming a receptacle, a handle detachably connected with the opposite end of the sleeve, an awl connected to the

handle, said awl having a bowed or arched
portion, and an axially-perforated spool
mounted upon the awl in engagement with
the bowed portion thereof; said awl and spool
5 being accommodated in the receptacle formed
by the connecting-sleeve.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in
the presence of two witnesses.

REINHOLD BOESELT.

Witnesses:

BENO. HOLSCHER,
CLARA HOFLSCHER.