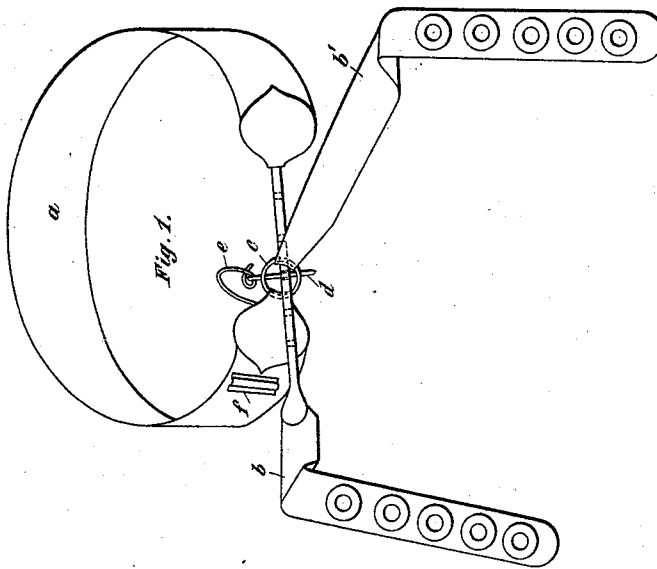
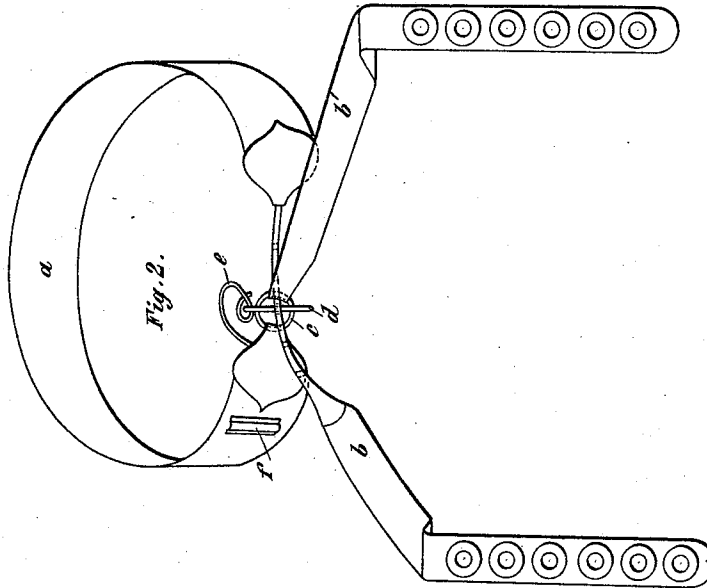


(No Model.)

H. SCHARF.
SAFETY BELT.

No. 530,799.

Patented Dec. 11, 1894.



Witnesses.

J. P. Paige
H. S. Hammond.

Hermann Scharf
Inventor -

By *Charles D. Rogers*
as. Atty.

UNITED STATES PATENT OFFICE.

HERMANN SCHARF, OF HALLE-ON-THE-SAALE, GERMANY.

SAFETY-BELT.

SPECIFICATION forming part of Letters Patent No. 530,799, dated December 11, 1894.

Application filed June 30, 1894. Serial No. 516,208. (No model.)

To all whom it may concern:

Be it known that I, HERMANN SCHARF, assurance-inspector, of 20 Geiststrasse, Halle-on-the-Saale, Germany, have invented a Safety-Belt, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention is intended to prevent children from falling out of their beds or perambulators, and also to save people from a fall in cleaning windows.

In the accompanying drawings: Figure 1 shows the belt arranged to prevent children from falling out of their beds or perambulators. Fig. 2 shows the belt arranged to save people from a fall in cleaning windows.

The belt consists of a broad band *a*, to the ends of which two narrow ribbons *b b'* are fastened. Between one of these ribbons and the central band *a*, a ring *c* is introduced, through which the end of the other ribbon can be drawn. The two ribbons *b b'* have at the ends a number of holes by means of which they can be attached to the outside of perambulators, beds or window sills, the central band *a* being put around the body of the person who is to be protected from a fall.

If a child is to be protected against falling, when in its perambulator or bed, the central band *a* is put round the back of the child, the ring *c* resting in front of the body, and the two ends of the ribbons *b b'* are fastened to the perambulator or to the bed. In case a person is to be protected against a fall from windows, the broad central piece *a* is put round the body in such way that the ring *c* rests on the back and the ends of the ribbons are attached to the sides of the window sill.

In order to prevent, in the first arrangement, the tightening of the belt round the child's

body, through its movements a pin *d* is passed under the ring *c* through one of the holes in the ribbon *b* which has been drawn through the ring. Thus the belt surrounds the child but loosely, giving it full liberty to move about.

When the child bends over the bed or perambulator, exposing itself to the danger of falling over, its body still remains in a reclining position, through leaning on one side of the broad band *a*, and this protects the child, making a fall as impossible as it is to twist the body out of the belt. Such a twisting out of the body could however, easily occur if a person fell from a window, and therefore the belt ought to tighten itself round the body in case of such a fall. For this reason the pin *d* must then be passed over the ring *c* as shown in Fig. 2.

The pin *d* is fastened to the belt with a ribbon *e*, and can be kept, when not required, in a sheath *f* which is attached to the belt.

What I claim, and desire to secure by Letters Patent of the United States, is—

The safety belt provided with an attaching device on each end, a ring some distance from one end through which the other end of the belt is to be passed, and a pin to pass through said inserted end and abut against said ring while leaving said end to work freely in one direction through said ring, substantially as described.

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

HERMANN SCHARF.

Witnesses:

RUDOLPH FRICKE,
L. KRAFT.