

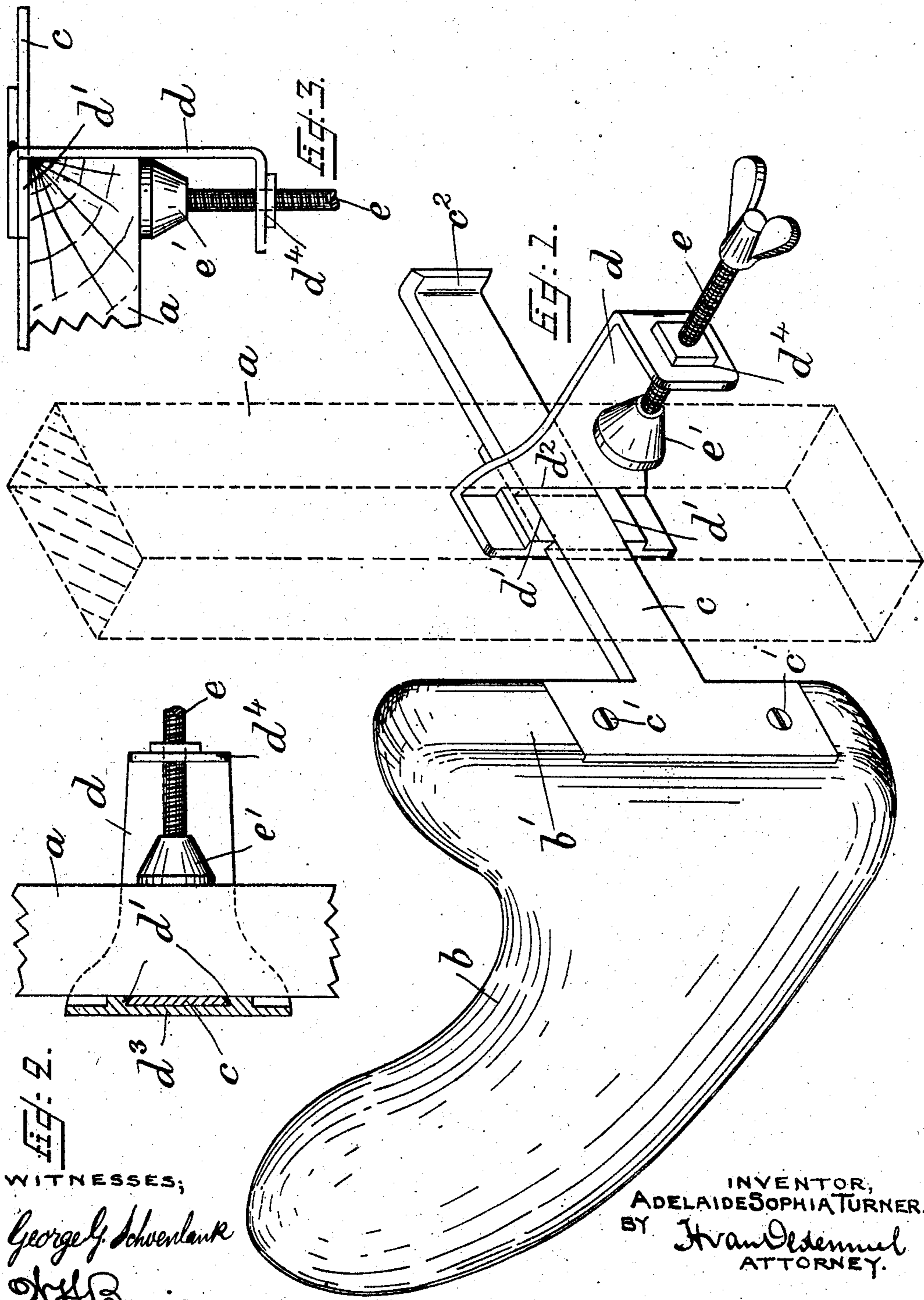
No. 827,125.

PATENTED JULY 31, 1906.

A. S. TURNER.

ARMPIT CRUTCH FOR BED RESTS AND CHAIR BACKS.

APPLICATION FILED FEB. 2, 1906.



UNITED STATES PATENT OFFICE.

ADELAIDE SOPHIA TURNER, OF LONDON, ENGLAND.

ARMPIT-CRUTCH FOR BED-RESTS AND CHAIR-BACKS.

No. 827,125.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed February 2, 1906. Serial No. 299,097.

To all whom it may concern:

Be it known that I, ADELAIDE SOPHIA TURNER, a subject of the King of Great Britain and Ireland, and a resident of London, England, have invented certain new and useful Improvements in Armpit-Crutches for Bed-Rests and Chair-Backs, (for which I have filed an application for patent in Great Britain, No. 14,752, dated July 18, 1905;) and I do hereby declare the following to be a full, clear, and exact description of the same.

This invention relates to armpit-crutches adjustably applicable to bed-rests, chair-backs, and the like and serving to support a patient reclining against the bed-rest or sitting in a chair at and under the armpits.

On the accompanying drawings, Figure 1 represents a perspective view showing part of a bed-rest frame and an adjustable armpit-crutch applied thereto. Fig. 2 represents a sectional elevation, and Fig. 3 represents a sectional plan.

a represents part of the front frame of, say, a bed-rest adapted to be set in inclined relation to the bed in a customary manner.

b represents the crutch, which has a rigid frame *b'*, well padded to fit under without irritating the armpit and is adapted to be set and held at any desired height of the frame *a* and at any desired distance inward of the frame to which it is applied, so that when two crutches are applied to the opposite sides of the frame they may be set at any desired distance apart or otherwise, according to the build, habit, or desire of the patient. Each crutch is secured, as at *c'*, to a dovetailed slide-bar *c*, which works between dovetailed slide-guides *d'* and through a dovetailed guide-slot *d''* of a carrier *d* and has a stop *c''* serving to limit its inward movement. The carrier is made as a clamp with opposite

parts *d'''* *d''''*, adapted to embrace the frame *a*, and is fitted with a thumb-screw *e*, having a head *e'* adapted to clamp the frame *a* between itself and the clamp part *d'''* and also the slide-bar between the frame *a* and the part *d'''*. A pair of such crutches applied to the sides of the back of a bed-rest or chair enable the patient to be supported comfortably in a nearly upright position with the chest kept well expanded and the weight bearing on the lower part of the body considerably reduced and avoid the inconveniences incidental to the use of pillows and the like yielding supports for propping up the patient, which need constant attention to keep in position.

What I claim as my invention, and desire to secure by Letters Patent, is—

In an armpit-crutch for a bed-rest chair or like support, in combination, a crutch and a crutch-carrier, the crutch having attached to it in lateral relation a dovetailed slide-bar having an end stop, and the carrier having dovetailed slide-guides and a dovetailed guide-slot adapted to guide the slide-bar and to limit its movement, opposite clamp parts adapted to embrace a supporting-frame, and a thumb-screw fitted to one clamp part and adapted to clamp the frame against the other clamp part and the slide-bar between the frame and said clamp part so as to locate the crutch in the carrier and the carrier on the supporting-frame each as desired by one and the same means and the same action thereof, as set forth.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

ADELAIDE SOPHIA TURNER.

Witnesses:

C. C. B. TURNER,

ALFRED CHARLES DAY.