

J. H. AKIN.
 HEAD REST.
 APPLICATION FILED SEPT. 18, 1907.

966,637.

Patented Aug. 9, 1910.

2 SHEETS—SHEET 1.

Fig. 1.

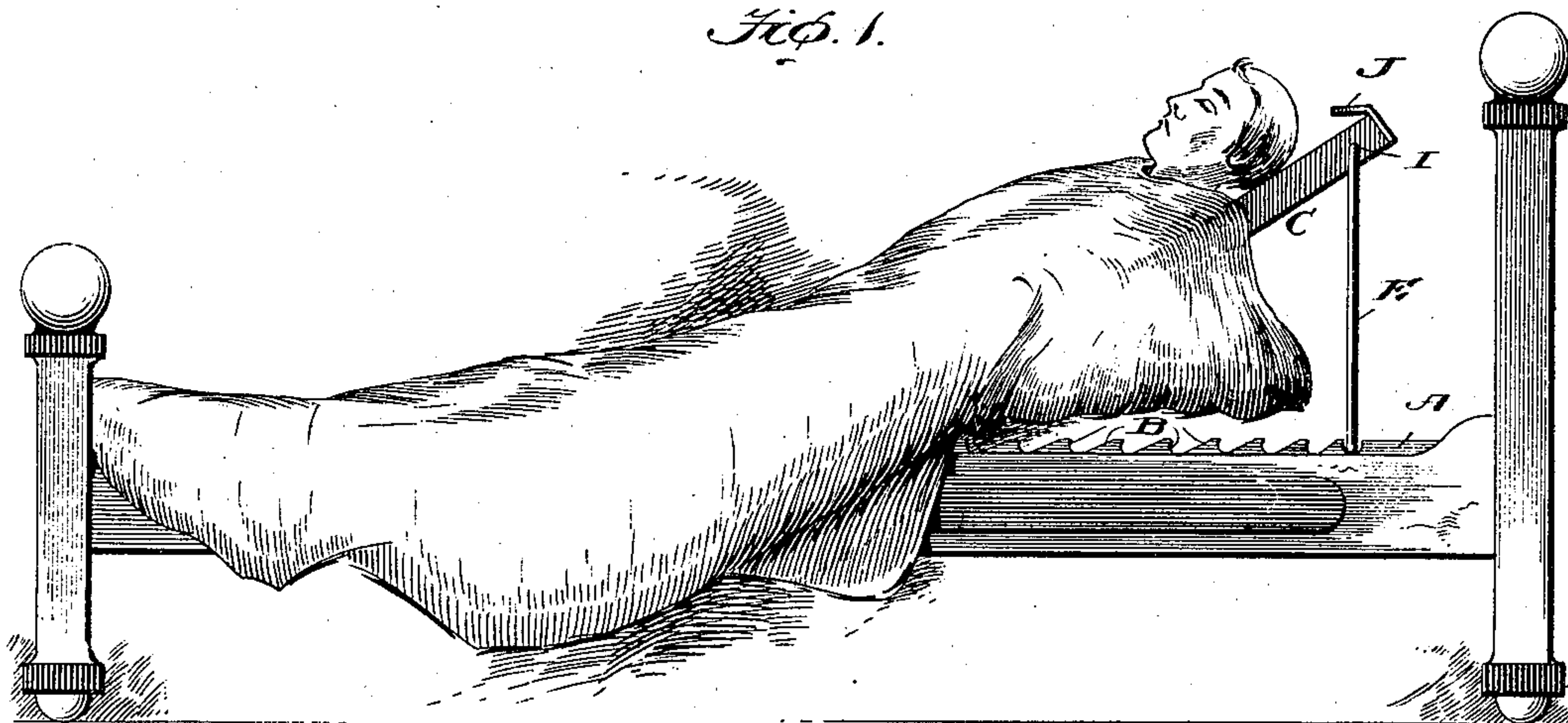


Fig. 3.

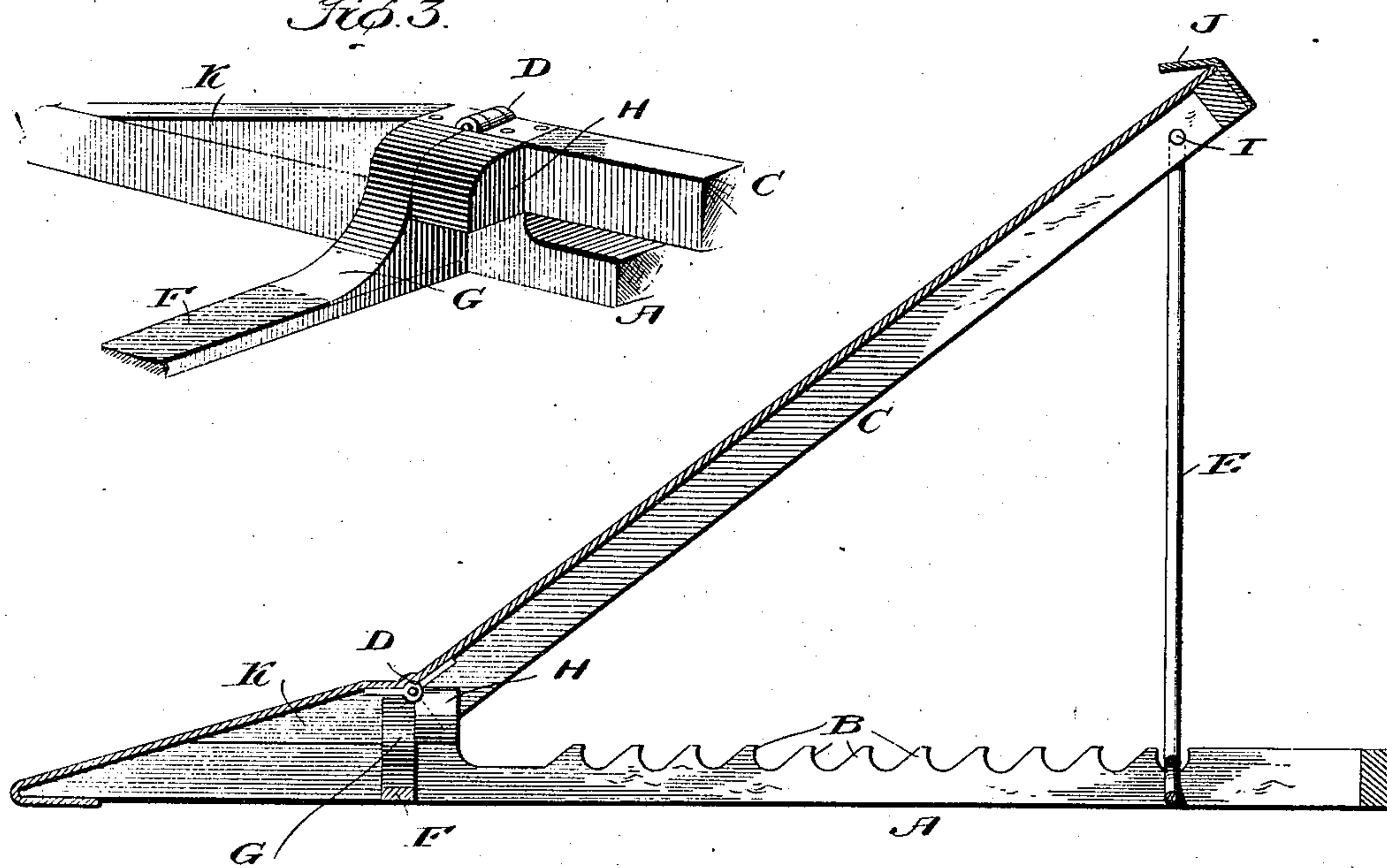


Fig. 2.

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Witnesses

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2 SHEETS—SHEET 2.

Fig. 4.

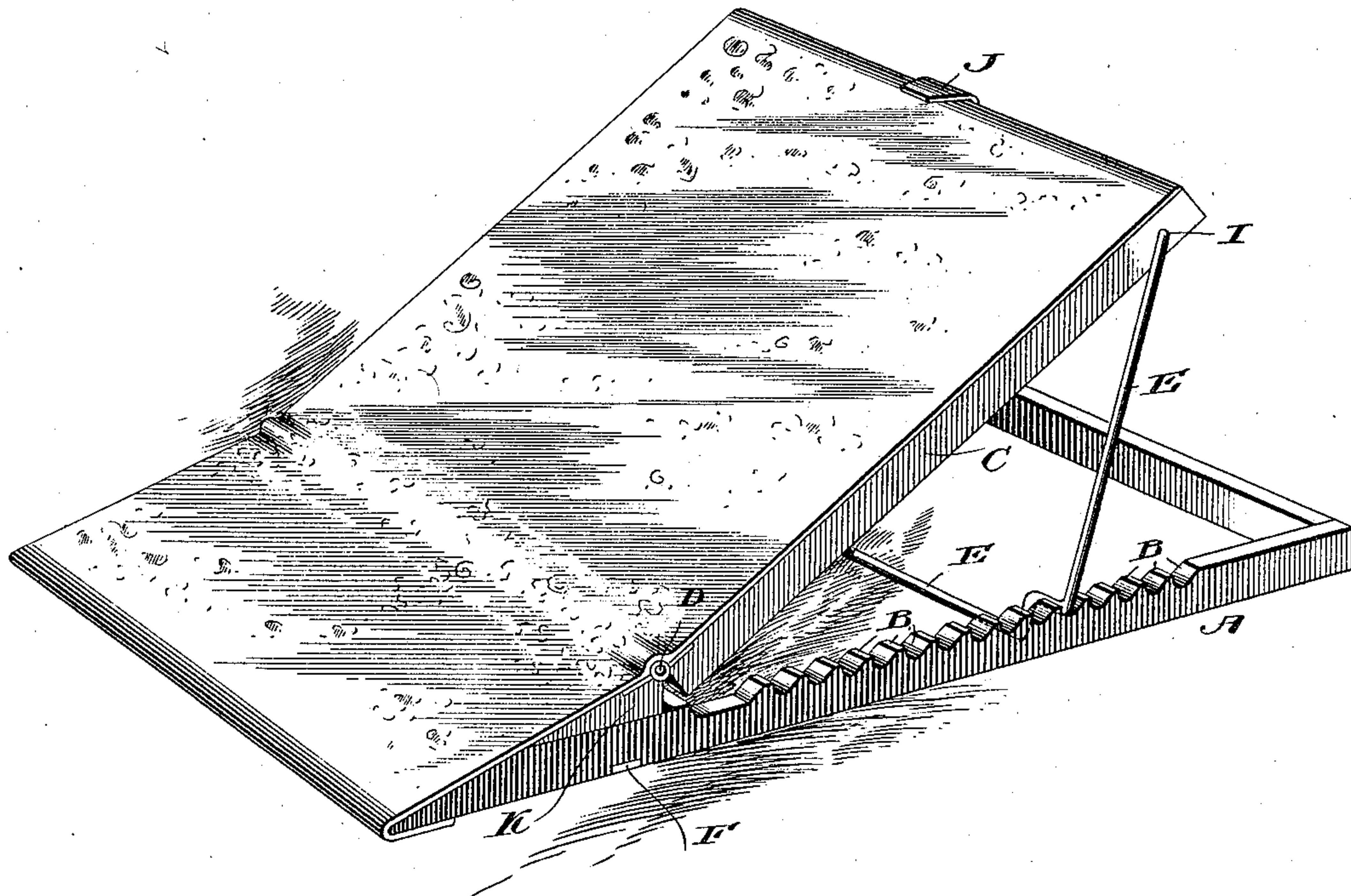
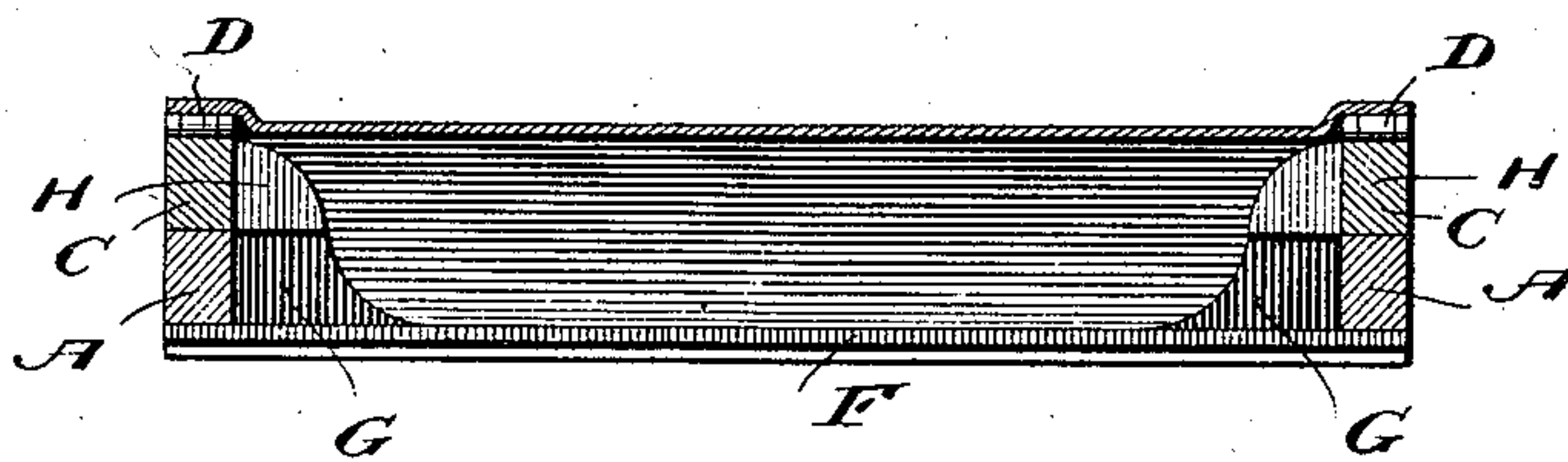


Fig. 5.



Witnesses

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By

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James H. Akin
James H. Akin
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UNITED STATES PATENT OFFICE.

JAMES H. AKIN, OF WICHITA, KANSAS.

HEAD-REST.

966,637.

Specification of Letters Patent.

Patented Aug. 9, 1910.

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To all whom it may concern:

Be it known that I, JAMES H. AKIN, a citizen of the United States, residing at Wichita, in the county of Sedgwick and State of Kansas, have invented certain new and useful Improvements in Head-Rests, of which the following is a specification.

My invention relates to a new and useful improvement in a head rest and back supporter adapted to be used with any bed or cot of well known construction.

It has for its object the provision of a rest and support, simple in construction and neat in appearance, which may be left in the bed when not in use as a prop for the head and back.

It is of particular advantage in giving invalids their medicine or meals.

In the drawings:—Figure 1 is a view showing the rest in adjusted position within the bed. Fig. 2 is a sectional view of the rest in adjusted position. Fig. 3 is a view showing the specific construction of the frame at the point hinged, and the arch shaped horizontal or transverse brace. Fig. 4 is a perspective view of the invention, and Fig. 5 is a detailed view.

A, represents the main supporting frame, the side bars of which are provided with ratchets B. The head rest C, is hinged to the main frame at D, and is held in its various adjusted positions by means of the brace E, which is pivoted at I.

F, is a transverse brace attached to the sides of the frame and is provided on each end with a block G, of the shape shown. This forms an arch shaped brace adapted to conform to the hips or back which materially adds to the comfort of the patient while either in a propped position or while lying flat.

H, represents a block attached to G, and is adapted to take the side strain from the hinges D.

J, represents a tab attached to the end of

the head rest for raising or lowering the same. An inclined block K, is attached to the side bars of the frame for the purpose of aiding in placing the rest within the bed.

A head rest and back supporter of the class described is of particular value in view of the fact that it may be left in the bed at all times. The arch shaped brace being formed of a very thin strip F, reinforced by the block G, allows for the slight stretching of the covering, which may be of any material, so that the hips and back do not come in contact with the brace.

One of the great disadvantages of the head rests now on the market lies in the fact that they cannot be left in the bed at all times but must be removed when the patient wishes to lie flat. This is caused by the great number of braces used, and the fact that none of them are shaped to conform to the shape of the body.

Another feature of my invention which is of particular value is the block H, which forms a brace for the hinges against side movement and in this way takes a great deal of unnecessary strain from the hinges and prolongs the usefulness of the same.

Having now fully described my invention what I claim and desire to secure by Letters Patent is:—

A bed support having a frame, an adjustable supporting frame hinged thereto, means for supporting said frame, an arched shaped brace secured to the frame, said brace consisting of a thin strip provided with reinforcing blocks at each end, and blocks connected to said reinforcing blocks to form braces for the hinges against side movement.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES H. AKIN.

Witnesses:

EMMA ROGERS,
JAME FORSYTHE.