

Title (en)
Hospital bed.

Title (de)
Krankenhausbett.

Title (fr)
Lit d'hÔpital.

Publication
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Application
EP 92200683 A 19920310

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Abstract (en)
[origin: EP0504975A1] Hospital bed comprising a wheeled base frame (1) and a (patient) support frame (2) carried thereby through the intermediary of a height adjustment mechanism (3), said height adjustment mechanism (3) comprising a lambda -shaped linkage that has the lower end of its short leg (20) pivotally connected to the base frame (1) and has the upper end (26) of its longer leg (22) pivotally connected to the support frame (2) at a first location, whereas the lower end (24) of said longer leg (22) is horizontally slidably mounted to the base frame (1), said linkage cooperating with an auxiliary support means that is connected to the support frame (2) at a second location (25), a power source of the expansion and retraction type being provided to operate the height adjustment mechanism, said power source having one end (5) pivotally connected to the base frame (1) and having its other end pivotally connected to the linkage adjacent the central pivot (23) thereof. In accordance with the invention the auxiliary support means is constituted by a link that extends adjacent and parallel to the longer leg (22) of the lambda -shaped linkage and forms, together with said longer leg (22), a parallelogram linkage, whereby the lower end (25) of the auxiliary link and that of the longer leg (22) are mounted for a joint sliding movement relative to the base frame (1), and wherein the power source is connected with its lower end (5) to a point of the base frame (1) that is located adjacent and below the location where the lower ends of the longer leg (22) and of the auxiliary link are guided in the base frame (1). <IMAGE>

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