

Title (en)
SICK-BED

Title (de)
KRANKENBETT

Title (fr)
LIT POUR MALADES

Publication
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Application
EP 00987459 A 20001222

Priority
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• EP 0013262 W 20001222

Abstract (en)
[origin: DE10001687A1] The invention relates to a sick-bed that consists of a bedstead and a bed framework (2) as a support for a mattress. Said framework is mounted on the bedstead in a cardanic manner for the decubitus prophylaxis and can be precessed by means of a drive. The bed framework is mounted on at least three, especially four, lift drives (5) in a cardanic manner. Said lift drives are separated from each other, can be continually adjusted in height and can be controlled in such a way that the central normal which extends through the centre of gravity of the bed framework can perform a continuous, damped and slow precession movement, whereby said central normal pertains to the bed framework. [origin: DE10001687A1] The bed consists of a bed mounting and a bed frame linked to it by cardan joints. The frame, which is rigid, can be precessed by a drive. It acts as a carrier for the mattress. The bed frame (2) is mounted on at least three hydraulic working cylinders (5), which can be pressurized, preferably on four such cylinders, one at each corner, on cardan joints (6).

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