

Title (en)
FOLDING BED WITH SCISSORS-TYPE LIFTING ARRANGEMENT

Title (de)
FALTLIEGE MIT HUBSCHERE

Title (fr)
COUCHETTE PLIANTE POURVUE DE CISEAUX DE LEVAGE

Publication
EP 1903916 A1 20080402 (DE)

Application
EP 06762592 A 20060714

Priority
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Abstract (en)
[origin: US2008263765A1] The invention relates to a folding bed which is covered with a mattress (9) and comprises a head frame, back frame and foot frame (8, 7, 6) which are connected to one another in an articulated manner and are arranged in a collapsed state in a basic frame (1) or box such that they can be raised and lowered by means of a lifting mechanism (4), in which case the lifting mechanism (4) comprises scissors-type lifting arrangements which are provided on both sides of the head frame (8), are spring-loaded for lifting action, and have their top ends articulated on the end sides of the head frame (8), and that the first scissors arm (47) is articulated, at the top end, on a short block link (43) at the back-part head-frame end at an articulation (44) on which acts a link plate (42) which is connected in an articulated manner to a control arm (41) and is connected to a spacing head-frame connector (20) of the head frame (8) and of the back frame (7). Supporting legs and catches secure the end positions; claddings prevent access to movable parts and springs.

IPC 8 full level
A47C 17/22 (2006.01)

CPC (source: EP US)
A47C 17/225 (2013.01 - EP US); **A47C 17/23** (2013.01 - EP US)

Citation (search report)
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Cited by
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