

Title (en)
A bed with an articulated mattress support

Title (de)
Bett mit gegliederte Unteramatratze

Title (fr)
Lit avec sommier articulé

Publication
EP 1016360 B1 20031015 (FR)

Application
EP 99403248 A 19991222

Priority
FR 9816721 A 19981231

Abstract (en)
[origin: EP1016360A1] The bed consists of a rigid frame (10) and an articulated mattress base (4) with head (5) and middle (6) sections able to pivot relative to the frame on a fixed member (8), and the foot section (7) hinged to the end of the middle section. The frame is equipped with one mechanism to raise and lower the head section and a second to tilt the middle and foot sections. The second mechanism has a lever (42) pivoted to the frame and acting on the foot section via a slideway (45) and a telescopic arm (51) located between the frame and the end of the foot section, allowing the foot section to be inclined downwards below the horizontal plane of the bed.

IPC 1-7
A47C 20/04; **A47C 20/08**

IPC 8 full level
A47C 20/04 (2006.01); **A47C 20/08** (2006.01)

CPC (source: EP)
A47C 20/041 (2013.01); **A47C 20/08** (2013.01)

Cited by
DK178128B1; WO2008083682A1

Designated contracting state (EPC)
BE DE ES GB IT NL

DOCDB simple family (publication)
EP 1016360 A1 20000705; **EP 1016360 B1 20031015**; DE 69912083 D1 20031120; DE 69912083 T2 20040708; ES 2209363 T3 20040616; FR 2787975 A1 20000707; FR 2787975 B1 20010323

DOCDB simple family (application)
EP 99403248 A 19991222; DE 69912083 T 19991222; ES 99403248 T 19991222; FR 9816721 A 19981231