

Title (en)
Adjustable bed.

Title (de)
Verstellbares Bett.

Title (fr)
Lit réglable.

Publication
EP 0214695 A2 19870318 (EN)

Application
EP 86201524 A 19860904

Priority
NL 8502456 A 19850906

Abstract (en)
Adjustable bed comprising an under-mattress consisting of a rigid frame, on which a head end part and a foot end part are pivotally fastened individually between the ends and over which a top mattress can be laid, while each end part is provided with a raising device adapted to be driven by a device with the aid of an operating rod for the purpose of adjusting the inclination of the end part, characterized in that one drive device (15, 16) is provided for the two end parts (3, 4), and that one raising device (6) is connected to the operating rod (13) for direct movement and the other (7) is connected to said rod for movement via a lost-motion mechanism (23, 24), in such a manner that one end part can first be raised, while the other end part is raised by continuing the operation of the drive device. Since it is realised that in practice always first the foot end part is raised, to avoid slipping down, before the head end part, the above described simple drive mechanism can be used, instead of complicated known devices, without sacrificing comfort, thereby improving ease of operation.

IPC 1-7
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
FR2770997A1; NL8802369A; EP0518446A1; US5404604A; FR2725887A1; US5829077A; US5245718A; USRE35201E; WO9612427A1; WO9960893A3; US6351861B1; US6938301B2; EP1416832B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0214695 A2 19870318; EP 0214695 A3 19880323; NL 8502456 A 19870401

DOCDB simple family (application)
EP 86201524 A 19860904; NL 8502456 A 19850906