

Title (en)
FOLDING BED BASE

Title (de)
KLAPPBETTBASIS

Title (fr)
SOCLE DE LIT PLIANT

Publication
EP 3187072 A1 20170705 (EN)

Application
EP 16382636 A 20161221

Priority
ES 201531452 U 20151229

Abstract (en)
A FOLDING BED BASE. Characterized in that the frame (3) is divided into two equal portions (3a, 3b), that may be folded over one another, and wherein the slats (2) of each portion are grouped into two symmetrical movable assemblies (21), transversally movable in order to bring them closer together or separate them from one another, determining the width of the bed base (1) and reaching the necessary dimensions for use in an extended position or reducing it to half its size in the folded position. Each of the two portions (3a, 3b) of the frame, the slats (2) are incorporated on fixed longitudinal tubes (31) and telescopically extendable transversal tubes (32) grouped into the two symmetrical movable assemblies (21) wherein the separations or spaces (5) between slats (2) coincide with the width thereof, such that the slats (2) of the two assemblies are inserted between each other. Each movable assembly (21) of slats (2) has a longitudinal strip (22). Two portions (3a and 3b) of the frame (3) are joined together by means of two extendable longitudinal tubes (33), which are articulately joined to the fixed longitudinal tubes (31) of each portion. The legs (4), once dismantled, are housed in recesses (34) available in the edges of the head end and the foot end of each upper (3a) and lower portion (3b) of the frame (3).

IPC 8 full level
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CPC (source: EP)
A47C 17/705 (2013.01); **A47C 17/76** (2013.01); **A47C 19/04** (2013.01); **A47C 19/126** (2013.01)

Citation (search report)
• [XY] CN 2488393 Y 20020501 - SUN YAPING [CN]
• [XY] ES 1012348 U 19900801
• [Y] CN 203987061 U 20141210 - NAT UNIV DONG HWA
• [Y] FR 1168393 A 19581208 - LE LIT TOUS SOINS

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CN112704609A; CN108992289A; CN115153242A

Designated contracting state (EPC)
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