

Title (en)
Corner joint structure for use in folding bed

Title (de)
Eckverbindung für ein Klappbett

Title (fr)
Joint d'angle pour un lit rabattable

Publication
EP 1880642 A1 20080123 (EN)

Application
EP 06117327 A 20060717

Priority
EP 06117327 A 20060717

Abstract (en)
A corner joint structure for use in a folding bed comprises: an angled corner member having a coupling part on the bottom center thereof and two pivotal joining parts respectively on both sides thereof; and two rods for respectively pivotally coupling with the pivotal joining parts, wherein each rod has a circular profile head that exactly stuffs up each of the pivotal joining parts to prevent the formation of an undesired gap that jams the user's fingers during the rotation of the rods in the pivotal joining parts, thereby promoting the operating safety.

IPC 8 full level
A47D 7/03 (2006.01)

CPC (source: EP US)
A47D 7/002 (2013.01 - EP); **A47D 7/03** (2013.01 - EP US); **A47D 9/012** (2022.08 - EP US); **A47D 13/063** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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