

Title (en)
TILTING BED

Publication
EP 0262771 B1 19910424 (EN)

Application
EP 87306913 A 19870805

Priority
• GB 8619158 A 19860806
• GB 8705748 A 19870311

Abstract (en)
[origin: EP0262771A1] A sub-mattress assembly for a tilting bed comprises a base (3), two leaves (5a/5b) each overlying a respective lateral portion of the base (2) and connected by a hinge, bladders (8a & 8b) for independently raising each leaf (5a,5b) so as to roll a bed occupant lying on a mattress (1) supported by the assembly partially from one side to the other side. The leaves (5a,5b) are contained in a loose flexible sheath (13) on which the mattress (1) is retained, such that when one of the leaves (5a,5b) is raised to tilt the mattress (1) it is laterally displaced up the inclined leaf (5a) thus reducing the tendency for an occupier to be rolled out of bed. The base (2) and leaves (5a,5b) are divided into transversely articulated panels to provide head and knee rests.

IPC 1-7
A61G 7/002; **A61G 7/057**

IPC 8 full level
A61G 7/00 (2006.01); **A61G 7/008** (2006.01)

CPC (source: EP)
A61G 7/001 (2013.01); **A61G 7/008** (2013.01); **A61G 7/1021** (2013.01)

Cited by
CN111481377A; US5244452A; GB2449318A; EP0323460A4; GB2449318B; US11304864B2; US10391010B2; WO0066061A1; WO9811858A1; US10660807B2; US11090208B2; US10463556B2; US10568793B2; US6651281B1; US10835430B2; US10744053B2; US11007098B2; US11246777B2; US10881567B2; US11122908B2; US10869792B2; US11007097B2; US11096500B2; US10959534B2; US11470978B2; EP2536375B1

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