

Title (en)
Manual switch for a bed

Title (de)
Bett mit einem Handschalter

Title (fr)
Interrupteur manuel pour un lit

Publication
EP 1647213 B1 20160914 (DE)

Application
EP 04024281 A 20041012

Priority
EP 04024281 A 20041012

Abstract (en)
[origin: EP1647213A1] A manual switch has selector switches/buttons (1-5) for adjusting the type of adjustment process and direction switches/ buttons (up,down) for adjusting the direction of the adjustment process. Near each selector switch/button there are luminous diodes (L1-L5) and an extra luminous diode (L6) on the top of a casing. The manual switch can link to a bed via a cable. An independent claim is also included for a sick/ care bed with a manual control switch.

IPC 8 full level
A47C 20/04 (2006.01); **H01H 9/02** (2006.01)

CPC (source: EP)
A47C 31/008 (2013.01); **H01H 9/0214** (2013.01); **A61G 2203/12** (2013.01); **H01H 2300/038** (2013.01)

Citation (examination)
DE 102005031820 A1 20060316 - DEWERT ANTRIEBS SYSTEMTECH [DE]

Citation (opposition)
Opponent : LINAK A/S
• US 2002111701 A1 20020815 - BORDERS RICHARD L [US]
• US 2004108192 A1 20040610 - SCHNEIDER JOHANNES [DE]
• FR 2737686 A1 19970214 - FAURE BERTRAND EQUIPEMENTS SA [FR]
• FR 2696384 A1 19940408 - FAURE BERTRAND AUTOMOBILE [FR]
• DE 20207648 U1 20020829 - WISSNER BOSSERHOFF GMBH [DE]

Cited by
GB2572613A; GB2572613B; WO2019193058A1; EP3453371A1; DE102017121099A1; EP3646837A1; US11877961B2

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

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EP 04024281 A 20041012; ES 04024281 T 20041012