

Title (en)
PATIENT HOISTS

Publication
EP 0452072 A3 19911218 (EN)

Application
EP 91303086 A 19910409

Priority
• GB 9008320 A 19900412
• GB 9020863 A 19900925

Abstract (en)
[origin: EP0452072A2] Mobile hoist for lifting, transporting and lowering patients or other subjects with impaired mobility includes a wheeled chassis (10) mounting a rigid vertical mast (16) at one end having a slider formation (22) guided for vertical movement thereof in a controlled self-braking manner by jacking mechanism actuated by a crank handle (42). A cantilever arm or jib (20) extends from said formation cranked both in the vertical aspect so that it can reach over the side of e.g. a bath and in plan somewhat to one side of the centre line of the hoist, its outer end carrying a seat support ring (26). A seat (28) having an open centre so that it can be used for toilet purposes is rotatable on the ring relative to the remainder of the hoist so that a subject seated thereon can be turned to face at least to the front or rear of the hoist. <IMAGE>

IPC 1-7
A61G 7/10

IPC 8 full level
A61G 7/10 (2006.01); **A61G 7/14** (2006.01)

CPC (source: EP)
A61G 7/1017 (2013.01); **A61G 7/1019** (2013.01); **A61G 7/1046** (2013.01); **A61G 7/1059** (2013.01); **A61G 7/1067** (2013.01);
A61G 7/1007 (2013.01); **A61G 7/1076** (2013.01)

Citation (search report)
• [X] US 2673987 A 19540406 - UPSHAW JAMES L, et al
• [A] DE 1491264 A1 19690123 - MECANAIDE LTD
• [A] FR 2332746 A1 19770624 - MECANAIDS LTD [GB], et al
• [A] DE 3615412 A1 19871112 - G & G MEDIZINISCHE PFLEGE UND [DE]

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US8316480B2; WO2011002368A1; WO2006032108A3; WO9502985A1

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

DOCDB simple family (publication)
EP 0452072 A2 19911016; EP 0452072 A3 19911218; AU 642484 B2 19931021; AU 7421391 A 19911017; GB 2242885 A 19911016;
GB 2242885 B 19940511; GB 9008320 D0 19900613; GB 9020863 D0 19901107; IE 911221 A1 19911023; ZA 912633 B 19920129

DOCDB simple family (application)
EP 91303086 A 19910409; AU 7421391 A 19910409; GB 9008320 A 19900412; GB 9020863 A 19900925; IE 122191 A 19910411;
ZA 912633 A 19910409