

Title (en)
Lifting device

Title (de)
Hebevorrichtung

Title (fr)
Dispositif de levage

Publication
EP 1374820 A1 20040102 (EN)

Application
EP 03254093 A 20030627

Priority
GB 0214980 A 20020627

Abstract (en)
A lifting device suitable for assisting the elderly, invalids or those recuperating from surgery to rise from a seated position to a standing position comprises a rigid base (2) connected by a hinge (4) to a rigid seat (3). A closed bag (5) is interposed between and is secured to the base (2) and seat (3). By inflating the bag (5) the seat may be raised from a substantially horizontal position to the position shown in the drawing to assist a seated person to rise to a standing position. A cushion (17) may be provided on the seat (3). The device may be used in reverse to assist a user in moving from a standing position to a seated position. A suitable inflation pump and control gear is provided to admit air to and remove air from the bag (5) via a tube (12). <IMAGE>

IPC 1-7
A61G 5/14

IPC 8 full level
A61G 5/14 (2006.01); **A61G 7/10** (2006.01)

CPC (source: EP US)
A61G 5/14 (2013.01 - EP US); **A61G 7/1021** (2013.01 - EP US)

Citation (applicant)
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Citation (search report)
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CN110141438A

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