

Title (en)  
Hoist Apparatus

Title (de)  
Hebevorrichtung

Title (fr)  
Appareil de levage

Publication  
**EP 2253579 A1 20101124 (EN)**

Application  
**EP 10163400 A 20100520**

Priority  
GB 0908731 A 20090521

Abstract (en)  
Hoist apparatus (2) is provided for moving a first object relative to the apparatus and/or for moving the apparatus relative to a surface. The hoist apparatus (2) includes support means (24,26,28,30) for supporting the first object relative to the apparatus (2) and/or the apparatus (2) relative to a surface in use and drive means (52) for driving movement of the support means (24,26,28,30). At least three separate support means (24,26,28,30) are provided with said apparatus (2) for supporting said at least first object and/or said apparatus (2).

IPC 8 full level  
**A47F 5/08** (2006.01); **B66D 1/60** (2006.01)

CPC (source: EP)  
**A47F 5/0892** (2013.01); **B66D 1/60** (2013.01); **G09F 7/18** (2013.01); **G09F 15/0018** (2013.01); **G09F 2007/186** (2013.01)

Citation (search report)

- [X] GB 2143794 A 19850220 - EVANS & SON J
- [X] US 2006120846 A1 20060608 - KRENGEL KENNETH W [US], et al
- [X] US 2004143901 A1 20040729 - ROEPKE EMMETT JAMES [US]
- [X] US 5273352 A 19931228 - SAPER BARRY [US]
- [X] DE 10207956 A1 20031009 - ROSENHEIMER FOERDERANLAGE [DE]
- [X] US 2002178497 A1 20021205 - THURSTON J ANDREW [US]
- [X] US 2005231148 A1 20051020 - POOK BARBARA S [US], et al
- [X] US 2008121853 A1 20080529 - SCHULTZ TIMOTHY D [US], et al
- [X] US 4000530 A 19770104 - GREEN BOOKER
- [X] US 5257891 A 19931102 - BAUMANN JAMES A [US], et al

Cited by  
CN105011637A; CN108703594A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2253579 A1 20101124**; GB 0908731 D0 20090701

DOCDB simple family (application)  
**EP 10163400 A 20100520**; GB 0908731 A 20090521