

Title (en)

Lifting reel having bearing type wire winding drum

Title (de)

Hubhaspel mit Lagerdraht-Wickeltrommel

Title (fr)

Bobine de levage ayant un tambour d'enroulement de fil de type de palier

Publication

**EP 3034937 A1 20160622 (EN)**

Application

**EP 14198118 A 20141216**

Priority

EP 14198118 A 20141216

Abstract (en)

Disclosed herein is a lifting reel having a bearing type wire winding drum, which is installed on the interior ceiling surface of a building to ascend and descend articles, includes: a main body (200) having a vertical direction passage (220) formed in the middle of the inside thereof; a cylindrical hollow drum (300) which is mounted inside the main body (200) in a bearing type to be able to rotate in the horizontal direction; a wire (800) of which one end is fixed to be wound on the drum (300) and of which the other side extends downwardly through the vertical direction passage (220); and a guide part (500) for guiding the wire (800) wound on the drum (300) toward the lower part.

IPC 8 full level

**F21V 21/38** (2006.01); **F21S 8/06** (2006.01); **F21V 21/04** (2006.01)

CPC (source: EP)

**F21S 8/061** (2013.01); **F21V 21/041** (2013.01); **F21V 21/38** (2013.01); **G08B 13/19617** (2013.01); **G08B 17/00** (2013.01)

Citation (applicant)

- KR 200356233 Y1 20040714
- KR 20090004387 A 20090112 - SHIN JEONG HOON [KR]

Citation (search report)

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Cited by

CN109595494A; CN115523448A; KR20220058234A; US10502362B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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