

Title (en)
ARRANGEMENT OF A HOISTING DEVICE

Title (de)
ANORDNUNG EINER HEBEVORRICHTUNG

Title (fr)
AGENCEMENT D'UN DISPOSITIF DE LEVAGE

Publication
EP 3336033 A1 20180620 (EN)

Application
EP 16205065 A 20161219

Priority
EP 16205065 A 20161219

Abstract (en)
Arrangement (1,1') for monitoring position of a rope (2,2') of a hoisting device, the arrangement comprising a means (4) for generating a magnet field; a rope (2,2') comprising metal material, the rope (1,1') being positioned such that metal material (3,3') of the rope (2,2') passes through or beside the magnet field generated by said means (4); and a detection means (5) for detecting changes in said magnetic field.

IPC 8 full level
B66B 5/00 (2006.01); **B66B 7/12** (2006.01)

CPC (source: EP)
B66B 5/0018 (2013.01); **B66B 7/123** (2013.01)

Citation (search report)

- [X] EP 0771709 A1 19970507 - SEIKO EPSON CORP [JP], et al
- [X] EP 3085653 A1 20161026 - KONE CORP [FI]
- [A] EP 2947034 A1 20151125 - KONE CORP [FI]
- [A] US 6267205 B1 20010731 - PIECH ZBIGNIEW [US], et al
- [X] EP 1530181 A1 20050511 - OPTOSYS AG [CH]
- [A] EP 2987758 A1 20160224 - KONE CORP [FI]

Cited by
CN114728765A; EP3587331A1; US11884516B2

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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