

Title (en)  
Electric hoist with an improved functionality

Title (de)  
Elektrisches Hubwerk mit verbesserter Funktionalität

Title (fr)  
Dispositif de levage électrique avec fonctionnalité améliorée

Publication  
**EP 1927568 A3 20080813 (EN)**

Application  
**EP 07120884 A 20071116**

Priority  
IT VI20060336 A 20061117

Abstract (en)  
[origin: EP1927568A2] An electric hoist (25) having an improved functionality, comprising a transmitting apparatus, situated inside a driving device (23), and a receiving apparatus, inserted inside a casing (26) in a position adjacent to the electric driving motor (10) of the hoist (25). By pressing at least one push-button (24) of the driving device, the transmitting apparatus is capable of sending codified signals (S), via radio, to the receiving apparatus for the remote up and down moving of the load (14) hung on the hook (22) of the hoist (25). Furthermore, as this is an electric hoist (25) of a machine with moving organs, the transmission of coded signals (S) avoids any undesired setting in motion of the machine, as the receiving apparatus is only activated after recognizing the signal (S) transmitted by the transmitting apparatus.

IPC 8 full level  
**B66C 13/44** (2006.01); **B66D 1/46** (2006.01); **G08C 17/02** (2006.01)

CPC (source: EP)  
**B66C 13/40** (2013.01); **B66D 1/46** (2013.01); **G08C 17/02** (2013.01)

Citation (search report)

- [XY] US 6995682 B1 20060207 - CHEN CHARLES C H [TW], et al
- [Y] US 2005253125 A1 20051117 - DRARVIK IVAR [NO], et al
- [Y] EP 1136418 A1 20010926 - ATECS MANNESMANN AG [DE]

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CN113816272A; JP2016030667A; EP2003084A1; FR3049576A1; RU204486U1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1927568 A2 20080604; EP 1927568 A3 20080813; EP 1927568 B1 20110803**; AT E518799 T1 20110815; IT VI20060336 A1 20080518

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**EP 07120884 A 20071116**; AT 07120884 T 20071116; IT VI20060336 A 20061117