

Title (en)
CABLE GUIDING DEVICE

Title (de)
KABELFÜHRUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GUIDAGE DE CÂBLE

Publication
EP 3502036 A1 20190626 (EN)

Application
EP 17209008 A 20171220

Priority
EP 17209008 A 20171220

Abstract (en)
A cable guiding device (11) for guiding a lifting cable and configured for attachment to an outer end of a crane boom. The cable guiding device comprises:- a housing (12) comprising a first side wall (14) and an opposite second side wall (15);- a cable pulley (13) rotatably mounted to the housing (12);- a first mounting stud (16) fixed to the first side wall (14);- a second mounting stud fixed to the second side wall (15), wherein the cable guiding device (11) is pivotally connectable to an outer end of a crane boom through the first and second mounting studs (16, 17); and- a sensor unit (21) which is mounted in a cavity (22) in the first mounting stud (16) and which comprises at least one sensor (23) configured to sense the rotation of the cable pulley (13).

IPC 8 full level
B66C 13/50 (2006.01); **B66C 23/66** (2006.01); **B66C 23/70** (2006.01); **B66D 1/36** (2006.01)

CPC (source: EP)
B66C 13/50 (2013.01)

Citation (applicant)
• DE 9420088 U1 19950216 - ROTZLER GMBH CO [DE]
• US 2005035077 A1 20050217 - WIMMER ERICH [AT]

Citation (search report)
• [A] DE 9420088 U1 19950216 - ROTZLER GMBH CO [DE]
• [A] EP 1491485 A1 20041229 - FASSI GRU IDRAULICHE S P A [IT]
• [A] EP 1134178 A2 20010919 - FASSI GRU IDRAULICHE S P A [IT]

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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