

Title (en)
Crane with fibre cable

Title (de)
Kran mit Faserseile

Title (fr)
Grue, avec cable en fibres

Publication
EP 1657210 B2 20180117 (DE)

Application
EP 05021048 A 20050927

Priority
• DE 102004055016 A 20041115
• DE 102005008087 A 20050222

Abstract (en)
[origin: EP1657210A1] The lifting device, in particular, in the form of a crane has one or more ropes for lifting loads or anchoring a jib, with at least a part of ropes being fiber ropes.

IPC 8 full level
B66C 23/00 (2006.01); **B66C 13/08** (2006.01); **B66C 23/26** (2006.01); **D07B 1/02** (2006.01)

CPC (source: EP)
B66C 13/08 (2013.01); **B66C 23/00** (2013.01); **B66C 23/26** (2013.01)

Citation (opposition)
Opponent :
GB 2009077 A 19790613 - PYRAMID MFG CO

Cited by
EP2319795A3; US10472765B2; US10392233B2; WO2016150570A1; WO2021198421A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1657210 A1 20060517; EP 1657210 B1 20100127; EP 1657210 B2 20180117; AT E456538 T1 20100215; DE 102005008087 A1 20060524; DE 102005008087 B4 20231005; DE 502005008939 D1 20100318; ES 2339459 T3 20100520; ES 2339459 T5 20180430

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