

Title (en)
Mast

Title (de)
Mäkler

Title (fr)
Mât

Publication
EP 1983149 B1 20170531 (DE)

Application
EP 08007129 A 20080410

Priority
DE 102007017819 A 20070416

Abstract (en)
[origin: EP1983149A2] The mast (2) has a feed slide (10) moveable in a longitudinal direction at the mast. An operating device slide (20) e.g. e.g. drilling drive slide, is detachably connected with the feed slide for assembly and disassembly of an operating device (30) e.g. drilling drive. Connecting elements e.g. bolt supports, provide a connection between the operating device slide and the feed slide by a relative movement of the operating device slide and the feed slide along the longitudinal direction. The operating device slide rests on the feed slide by the connecting elements. An independent claim is also included for a method for mounting an operating device slide on a feed slide of a mast.

IPC 8 full level
E21B 15/00 (2006.01)

CPC (source: EP)
E21B 7/02 (2013.01)

Citation (opposition)
Opponent : ABI Anlagentechnik-Baumaschinen-Industriebedarf Maschinenfabrik und Vertriebsgesellschaft mbH
• US 3101816 A 19630827 - FOX CHARLES L
• DE 4132314 C1 19921217
Opponent : BAUER Maschinen GmbH
• DE 4312368 C2 20030206 - ANLAGENTECH BAUMASCH IND [DE]
• US 4208163 A 19800617 - HOLMQVIST BO H [SE]
• DE 2254886 A1 19730620 - CLARK EQUIPMENT CO
• US 2080951 A 19370518 - PAUL PFEIFFER
• DE 4132314 C1 19921217
• US 3101816 A 19630827 - FOX CHARLES L
• "DELMAG Drehbohranlagen RH-Reihe", DELMAG BROSchURE, February 2016 (2016-02-01), pages 1 - 20, XP055465579
• "Bohrtisch BT340", DELMAG BETRIEBSHANDBUCH, November 2005 (2005-11-01), pages 1 - 36, XP055465586

Cited by
EP3879034A1; EP2218828A1; CN103742072A; US11459826B2; EP4080012A1; EP2902582A1; US9873998B2; EP3879034B1; EP2902582B1; EP2902582B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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