

Title (en)
HOISTING DEVICE WITH EXTENDED LOAD RANGE

Title (de)
HEBEZEUG MIT ERWEITERTEM LASTBEREICH

Title (fr)
APPAREIL DE LEVAGE À PLAGE DE TRAVAIL ÉTENDUE

Publication
EP 2064144 A1 20090603 (DE)

Application
EP 07786487 A 20070801

Priority
• EP 2007006799 W 20070801
• DE 102006043492 A 20060912

Abstract (en)
[origin: WO2008031477A1] A hoisting device or crane can be operated with at least two different maximum loads. The maximum load that can be hoisted in each case is correlated with the hoisting speed in order to prevent the dynamically developed peak load from exceeding the predetermined allowed load limit values of the components of the crane or the hoisting device.

IPC 8 full level
B66D 1/46 (2006.01); **B66D 1/58** (2006.01)

CPC (source: EP US)
B66D 1/46 (2013.01 - EP US); **B66D 1/58** (2013.01 - EP US); **H03M 9/00** (2013.01 - EP US); **H04L 25/45** (2013.01 - EP US)

Citation (search report)
See references of WO 2008031477A1

Cited by
CN108692754A

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)
WO 2008031477 A1 20080320; CN 101535169 A 20090916; CN 101535169 B 20130731; DE 102006043492 A1 20080327; EP 2064144 A1 20090603; RU 2009113628 A 20101020; RU 2460685 C2 20120910; US 2009272710 A1 20091105; US 8157113 B2 20120417

DOCDB simple family (application)
EP 2007006799 W 20070801; CN 200780033619 A 20070801; DE 102006043492 A 20060912; EP 07786487 A 20070801; RU 2009113628 A 20070801; US 44108307 A 20070801