Title (en)

System and lifting unit for lifting loads of varying weight

Title (de)

System und Hebeeinheit zum Heben von Lasten unterschiedlichen Gewichts

Title (fr)

Système et unité de levage de charges de poids variable

Publication

EP 3020622 A1 20160518 (EN)

Application

EP 14388006 A 20141111

Priority

EP 14388006 A 20141111

Abstract (en)

The present invention relates to a system for lifting loads of varying weight comprising a crane with a beam, and a lifting unit. Either the crane or the lifting unit comprises an auxiliary winch and wire assembly for mounting the lifting unit to the crane beam.

IPC 8 full level

B63B 23/48 (2006.01); **B66C 23/20** (2006.01)

CPC (source: EP)

B63B 27/10 (2013.01); **B63B 27/32** (2013.01); **B66C 23/207** (2013.01)

Citation (search report)

- [XA] CN 201151466 Y 20081119 - CSSC NANJING LUZHOU MACHINE CO [CN]
- [A] WO 2010093251 A1 20100819 - NAT OILWELL VARCO NORWAY AS [NO], et al
- [A] US 2014027400 A1 20140130 - LYNDERUP HENRIK FOMSGAARD [DK], et al

Cited by

WO2024189219A1

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

DOCDB simple family (publication)

EP 3020622 A1 20160518; **EP 3020622 B1 20170607**; DK 3020622 T3 20170703; ES 2635617 T3 20171004; PT 3020622 T 20170911

DOCDB simple family (application)

EP 14388006 A 20141111; DK 14388006 T 20141111; ES 14388006 T 20141111; PT 14388006 T 20141111