

Title (en)

Lower pulley block for hoists with a single pulley

Title (de)

Einrollige Unterflasche für Hebezeuge

Title (fr)

Moufle inférieur pour un engin de levage avec une poulie simple

Publication

EP 1544153 A3 20060607 (DE)

Application

EP 04029020 A 20041208

Priority

DE 10359876 A 20031218

Abstract (en)

[origin: EP1544153A2] The single line hook block for lifting tackle has a rotatable cable deflection device (2) and a suspension (3) for a load hook (4) which are interconnected by two parallel disposed tie rods (5a,5b). At least one of the tie rods forms a pivot (18) for the cable deflection device. The two tie rods are interconnected by threaded connections to form a longitudinally split tie rod component, with stub axle type extensions (18a,18b) on the facing sides which when the two tie rod sections are screwed together form the pivot for the deflection device.

IPC 8 full level

B66C 1/36 (2006.01); **B66D 3/04** (2006.01)

CPC (source: EP US)

B66C 1/36 (2013.01 - EP US); **B66D 3/04** (2013.01 - EP US); **B66D 3/046** (2013.01 - EP US)

Citation (search report)

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- [Y] WO 9510719 A1 19950420 - FREDERIKSEN GERT HANS [DK]
- [Y] US 691492 A 19020121 - RONEY JAMES BYRON [US]
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Cited by

CN105197772A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1544153 A2 20050622; **EP 1544153 A3 20060607**; **EP 1544153 B1 20080220**; AT E386702 T1 20080315; CN 1629064 A 20050622; CN 1629064 B 20100623; DE 10359876 A1 20050728; DE 10359876 B4 20061207; DE 502004006247 D1 20080403; ES 2301921 T3 20080701; US 2005218388 A1 20051006

DOCDB simple family (application)

EP 04029020 A 20041208; AT 04029020 T 20041208; CN 200410104681 A 20041217; DE 10359876 A 20031218; DE 502004006247 T 20041208; ES 04029020 T 20041208; US 1290904 A 20041215