

Title (en)
Pulley block with a hook for a crane

Title (de)
Hakenflasche für einen Kran

Title (fr)
Moufle avec crochet pour grue

Publication
EP 1780164 B2 20170208 (DE)

Application
EP 06019854 A 20060922

Priority
DE 202005016742 U 20051025

Abstract (en)
[origin: US2007090658A1] The present disclosure relates to a hook-type bottom block for a crane, preferably a mobile crane, comprising a lower part to which the hook is fastened in a rotatable and tiltable manner and an upper part in which rollers are supported via which at least one hoist rope can be sheared in. In accordance with the present disclosure, the rollers are combined in a plurality of roller sets connectable to one another in a modular manner.

IPC 8 full level
B66C 1/34 (2006.01)

CPC (source: EP US)
B66C 1/34 (2013.01 - EP US); **B66D 3/06** (2013.01 - EP US)

Citation (opposition)
Opponent :

- DD 252177 A1 19871209 - EBERSWALDE KRANBAU [DD]
- WO 02068309 A1 20020906 - DEMAG MOBILE CRANES GMBH & CO [DE], et al

Cited by
CN102874682A; CN102295226A; CN105197772A

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 202005016742 U1 20070308; DE 502006007075 D1 20100715; EP 1780164 A2 20070502; EP 1780164 A3 20080910; EP 1780164 B1 20100602; EP 1780164 B2 20170208; US 2007090658 A1 20070426; US 7469882 B2 20081230

DOCDB simple family (application)
DE 202005016742 U 20051025; DE 502006007075 T 20060922; EP 06019854 A 20060922; US 58434206 A 20061020