

Title (en)
LASER-WELDED CRANE RAIL FOR SUSPENDED CRABS

Title (de)
LASERGESCHWEISSTE KRANSCHIENE FÜR HÄNGEKATZEN

Title (fr)
RAIL DE GRUE SOUDÉ AU LASER POUR CHARIOT DE PONT ROULANT

Publication
EP 2108071 B1 20121024 (DE)

Application
EP 07819693 A 20071108

Priority

- EP 2007009684 W 20071108
- DE 102006054682 A 20061117

Abstract (en)
[origin: WO2008058669A2] Disclosed is a crane rail made from a roll-formed steel sheet strip. Said crane rail altogether comprises a top flange and a bottom flange. A support flange that has a triangular cross-section is additionally embodied on the top flange. The edges of the steel strip are laser-welded to the web.

IPC 8 full level
E01B 25/24 (2006.01); **B66C 6/00** (2006.01)

CPC (source: EP US)
B66C 6/00 (2013.01 - EP US); **E01B 25/24** (2013.01 - EP US)

Cited by
US11676262B2

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

DOCDB simple family (publication)
DE 102006054682 A1 20080521; CN 101595263 A 20091202; CN 101595263 B 20120530; EP 2108071 A2 20091014; EP 2108071 B1 20121024; RU 2009122971 A 20101227; RU 2434988 C2 20111127; US 2010107918 A1 20100506; US 8146507 B2 20120403; WO 2008058669 A2 20080522; WO 2008058669 A3 20081016

DOCDB simple family (application)
DE 102006054682 A 20061117; CN 200780042507 A 20071108; EP 07819693 A 20071108; EP 2007009684 W 20071108; RU 2009122971 A 20071108; US 51525107 A 20071108