

Title (en)
SUPPORTING ARM FOR A LIFTING PLATFORM

Title (de)
TRAGARM FÜR EINE HEBEBÜHNE

Title (fr)
BRAS PORTEUR POUR PLATE-FORME DE LEVAGE

Publication
EP 2016017 B1 20100324 (DE)

Application
EP 07711162 A 20070129

Priority
• DE 2007000155 W 20070129
• DE 202006007156 U 20060504

Abstract (en)
[origin: US2009188758A1] The subject matter of the invention relates to a support arm for a lifting platform, comprising at least one relatively wide support arm (11) and an extension arm (12) telescopically slidable therein, the arms each having torsionally rigid and flexurally stiff hollow profiles, a support bearing (6) at the rear end of the accommodating arm (11) for the pivotable hinging connection to a lifting carriage (5) of a column (2) and a bearing foot (31a) at the free end of the respective extension arm (12). A cost-effective production of support arms in different sizes and shapes is obtained by cutting at least the accommodating arm (11) from a steel panel blank and forming it into a hollow profile and providing it with at least one transverse reinforcement (13).

IPC 8 full level
B66F 7/28 (2006.01)

CPC (source: EP US)
B66F 7/28 (2013.01 - EP US)

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009188758 A1 20090730; US 8375649 B2 20130219; AT E461907 T1 20100415; DE 202006007156 U1 20060706;
DE 502007003225 D1 20100506; DK 2016017 T3 20100614; EP 2016017 A1 20090121; EP 2016017 B1 20100324;
WO 2007128251 A1 20071115

DOCDB simple family (application)
US 22677507 A 20070129; AT 07711162 T 20070129; DE 2007000155 W 20070129; DE 202006007156 U 20060504;
DE 502007003225 T 20070129; DK 07711162 T 20070129; EP 07711162 A 20070129