

Title (en)

Support for a mobile railway crane, in particular for a rail-road vehicle

Title (de)

Abstützung für ein gleisgebundenes Kranfahrzeug, insbesondere für ein Zweiwegefahrzeug

Title (fr)

Support pour une grue mobile sur rails, en particulier pour un véhicule route-rail

Publication

EP 1151957 A3 20040630 (DE)

Application

EP 01250154 A 20010430

Priority

DE 10023077 A 20000505

Abstract (en)

[origin: EP1151957A2] The support has a support cylinder that acts vertically to lift the crane from the track or replace it. The support forces are distributed by supporting each support cylinder on a support plate. Each support plate is in two parts with a lower horizontal base plate (3) that fits on the ground and an upper sliding plate (1). The upper side of the sliding plate has holders (3) for the support cylinder (10).

IPC 1-7

B66C 23/78; **B60S 9/12**; **B60S 9/14**

IPC 8 full level

B66C 23/36 (2006.01); **B66C 23/50** (2006.01); **B66C 23/78** (2006.01)

CPC (source: EP US)

B66C 23/36 (2013.01 - EP US); **B66C 23/50** (2013.01 - EP US); **B66C 23/78** (2013.01 - EP US)

Citation (search report)

- [XY] DE 9419201 U1 19950420 - SIEMENS AG [DE]
- [Y] DE 3016035 A1 19811029 - FRANK XAVER
- [A] US 3020858 A 19620213 - PERKINS ORIGEN S, et al
- [XY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03 30 March 2000 (2000-03-30)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05 31 May 1996 (1996-05-31)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05 14 September 2000 (2000-09-14)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1151957 A2 20011107; **EP 1151957 A3 20040630**; DE 10023077 A1 20011115; DE 10023077 C2 20020711; JP 2002003173 A 20020109; US 2002056694 A1 20020516

DOCDB simple family (application)

EP 01250154 A 20010430; DE 10023077 A 20000505; JP 2001133893 A 20010501; US 84969201 A 20010504