

Title (en)

Device for laterally guiding an overhead crane and lifting device comprising such a guiding device

Title (de)

Vorrichtung zur seitlichen Führung eines Brückenkranes und Hebevorrichtung mit einer solchen Führungsvorrichtung

Title (fr)

Dispositif de guidage lateral pour pont roulant et dispositif de levage comportant un tel dispositif de guidage

Publication

EP 1762533 A3 20081008 (FR)

Application

EP 06291431 A 20060911

Priority

FR 0509285 A 20050912

Abstract (en)

[origin: EP1762533A2] The rolling bridge lateral guide has at least one roller (7) rotating in a mobile assembly (10) that is moved towards a rest position by an elastic component (18). The mobile assembly moves in a first guide (13) in a direction (R) perpendicular to the roller's axis of rotation (Z), and the first guide slides in a second guide (14), in which it is held by a retaining element (28). The retaining element is designed to release the first guide when a predetermined effort is applied to it, and a second elastic component (26) moves the first guide into its normal operating position.

IPC 8 full level

B66C 9/10 (2006.01); **B66C 17/00** (2006.01); **E04B 1/98** (2006.01)

CPC (source: EP)

B66C 9/10 (2013.01); **B66C 17/00** (2013.01)

Citation (search report)

- [DA] FR 2627764 A1 19890901 - LAUTERBOURG CFEM IND FABR META [FR]
- [A] DE 2900486 A1 19800724 - POHLIG HECKEL BLEICHERT
- [A] FR 2537641 A1 19840615 - VEVEY ATEL CONST MEC [CH], et al

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1762533 A2 20070314; **EP 1762533 A3 20081008**; **EP 1762533 B1 20091202**; AT E450473 T1 20091215; CN 1931701 A 20070321; CN 1931701 B 20100512; DE 602006010781 D1 20100114; ES 2337389 T3 20100423; FR 2890648 A1 20070316; FR 2890648 B1 20071116

DOCDB simple family (application)

EP 06291431 A 20060911; AT 06291431 T 20060911; CN 200510129072 A 20051125; DE 602006010781 T 20060911; ES 06291431 T 20060911; FR 0509285 A 20050912