

Title (en)

Bridge trolley with circular rail to be suspended underlying the frame to improve the working envelope of the chain blocks

Title (de)

Laufkatze mit kreisförmiger, unterhalb des Rahmens aufgehängter Laufschiene zur Vergrößerung des Arbeitsbereiches der Kettenzüge

Title (fr)

Chariot roulant avec rail circulaire suspendu au-dessous du châssis pour améliorer la zone de manoeuvre de palans à chaîne

Publication

EP 0727383 A3 19980708 (EN)

Application

EP 95117766 A 19951111

Priority

IT BO940557 A 19941219

Abstract (en)

[origin: EP0727383A2] On rails (1 and 2) a running overhead-travelling crane with bridge guide bearings (3 and 4) connected by bars (5) is provided. Into said guide bearings (3 and 4) the bridge trolley consisting of a frame with longitudinal bars (6 and 7) and cross bars (8 and 9) to be slid. Said frame underlying brings the circular monorail (11) to be solidarily connected by radial supports (10). For acting the catching and the unloading of the load with the exit bounds the chain blocks (12 and 13) are connected by a bar (14). <IMAGE>

IPC 1-7

B66C 11/04

IPC 8 full level

B66C 11/06 (2006.01); **B66C 17/20** (2006.01)

CPC (source: EP)

B66C 11/06 (2013.01); **B66C 17/20** (2013.01)

Citation (search report)

- [A] DD 265385 A1 19890301 - WISMAR ING HOCHSCHULE [DD]
- [A] GB 2067490 A 19810730 - CARRIER DRYSYS LTD
- [A] EP 0505016 A1 19920923 - MANNESMANN AG [DE]

Cited by

CN102502417A; CN106081937A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR LI NL PT SE

DOCDB simple family (publication)

EP 0727383 A2 19960821; **EP 0727383 A3 19980708**; IT 1274135 B 19970715; IT BO940557 A0 19941219; IT BO940557 A1 19960619

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