

Title (en)

GUIDING DEVICE FOR A MOVABLE LIFTING DEVICE LIKE A BRIDGE CRANE

Publication

EP 0152362 A3 19850918 (FR)

Application

EP 85420022 A 19850208

Priority

FR 8401908 A 19840208

Abstract (en)

[origin: EP0152362A2] 1. A moving for guiding device of a moving handling device of the rolling bridge type, of the type comprising at least two pairs of guide rollers (9), or the like, disposed on at least one side of the rolling bridge, the rolling bridge being supported by at least two pairs of bearing rollers (3), or the like, one pair on each side of the bridge, each pair of bearing rollers running on one rail (4), or the like, supported in turn by a running path (6) anchored into the ground (7) or the installation support frame, characterised in that further at least one additional section (8) is disposed between at least one of the said running paths (6) and the rail (4) which it supports, that the said guide rollers (9) are disposed so as to roll on the two lateral faces of the additional section, that the said rail is fixed to its running via means (10) for permitting lateral positional adjustment of the section so as to provide a defined guide line, and that the said bearing rollers (3) are sufficiently wide so as to always remain on their rails when the rolling bridge travels along this line.

IPC 1-7

B66C 7/08

IPC 8 full level

B66C 7/08 (2006.01)

CPC (source: EP)

B66C 7/08 (2013.01)

Citation (search report)

- [A] FR 1400230 A 19650521 - NAZ DELLE OFFICINE DI SAVIGLIA
- [A] US 3319802 A 19670516 - MISUMI OSAWA
- [A] US 1507227 A 19240902 - HENRY BEAL WILLIAM
- [A] DE 144889 C
- [A] FR 1160881 A 19580812
- [A] US 3390657 A 19680702 - ALFRED SCHNEIDER
- [A] GB 1120949 A 19680724 - STEWARTS & LLOYDS LTD

Cited by

DE3623506A1; CN106629375A; US11724454B2; US11708937B2; US11988324B2; WO2022186982A1

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

EP 0152362 A2 19850821; EP 0152362 A3 19850918; EP 0152362 B1 19870401; DE 3560101 D1 19870507; ES 538724 A0 19860116; ES 8604063 A1 19860116; FR 2559140 A1 19850809; FR 2559140 B1 19860502

DOCDB simple family (application)

EP 85420022 A 19850208; DE 3560101 T 19850208; ES 538724 A 19841218; FR 8401908 A 19840208