

Title (en)

Guide device with middle and tracking ability regulation for a crane equipped with wheels on a crane runway with crane rails

Title (de)

Führungseinrichtung mit Mitten- und Geradlaufregelung für einen mit Laufrädern versehenen Kran auf einer Kranbahn mit Kranschienen

Title (fr)

Dispositif de guidage avec régulation de mouvement rectiligne et centré pour grue équipée de galets de roulement sur chemin de roulement avec rails

Publication

EP 2261164 A3 20111207 (DE)

Application

EP 10005378 A 20100522

Priority

DE 202009008165 U 20090613

Abstract (en)

[origin: EP2261164A2] The device (10) has guide rollers (35) that are held by a console lying opposite to each other in an area of flanks of a crane rail (4). The console is accommodated transverse to a longitudinal axis of the crane rail movable by a carrier. The console has a stop support that stays at both sides under the load of a spring. The spring is supported by the carrier of the console. A guidance axle is provided for guiding the spring. The console has console guides that are displaceably supported on a sliding axle of the carrier.

IPC 8 full level

B66C 9/16 (2006.01)

CPC (source: EP)

B66C 9/16 (2013.01)

Citation (search report)

- [X] JP S5247255 A 19770414 - TANAKA TATSUMI
- [AD] EP 0972740 B1 20021204 - HERZ WERNER [DE]
- [A] EP 0621231 A1 19941026 - HAUSHAHN AUTOMATSYST GMBH [DE]

Cited by

CN102627224A; CN108458882A; CN108821112A; CN108100867A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 202009008165 U1 20090827; EP 2261164 A2 20101215; EP 2261164 A3 20111207

DOCDB simple family (application)

DE 202009008165 U 20090613; EP 10005378 A 20100522