

Title (en)

MOVEMENT SYSTEM OF THE ROTARY TYPE FOR VEHICLES

Title (de)

DREHBARES BEWEGUNGSSYSTEM FÜR FAHRZEUGE

Title (fr)

SYSTÈME DE MOUVEMENT DU TYPE ROTATIF POUR VÉHICULES

Publication

EP 3441546 A1 20190213 (EN)

Application

EP 18183594 A 20180716

Priority

IT 201700093594 A 20170811

Abstract (en)

A movement system (1) of the rotary type for vehicles (100) from and to a parking (200) space, having a movement structure (2) comprising a tower-like element (2a) extending vertically between a lower end (3) and an upper end (4); a supporting platform (2b), which is operatively combined with the tower-like element (2a) and designed to be translated along a translation direction (S); a base element (2c), a base support (2d) shaped to support the tower-like element (2a) and the supporting platform (2b). The system is characterized in that the tower-like element (2a) and the base element (2c) are rotatably assembled with respect to the base support (2d) so as to rotate the supporting platform (2b) with respect to a rotation axis (x).

IPC 8 full level

E04H 6/28 (2006.01)

CPC (source: CN EP)

E04H 6/282 (2013.01 - CN EP)

Citation (search report)

- [A] US 5829941 A 19981103 - ZAMORANO MORFIN LUIS RODOLFO [MX]
- [A] CN 106013898 A 20161012 - QINHUANGDAO XI'AN HEAVY MACHINERY RES INST YANSHAN UNIV HEAVY MACHINERY ACAD CO LTD
- [A] WO 2017071222 A1 20170504 - YU XIAOGANG [CN]

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 18183594 A 20180716; CN 201810220719 A 20180316; CN 201820369493 U 20180316; IT 201700093594 A 20170811