

Title (en)
PARKING/STORAGE DEVICE FOR MOTOR VEHICLES

Title (de)
ABSTELLVORRICHTUNG FÜR KRAFTFAHRZEUGE

Title (fr)
DISPOSITIF DE RANGEMENT POUR VÉHICULES À MOTEUR

Publication
EP 2150663 B1 20161109 (DE)

Application
EP 08749456 A 20080514

Priority
• EP 2008003871 W 20080514
• DE 102007023540 A 20070518

Abstract (en)
[origin: WO2008141760A2] The invention relates to a parking/storage device for motor vehicles, goods, or the like, comprising several parking/storage spaces, at least one of which is located on a raisable or lowerable platform. The platform is guided along one or more vertical columns while a kinetic drive unit is provided for the platform. The kinetic drive unit encompasses a traction mechanism as well as a movable bar featuring a traction deflecting contrivance. One end of the traction mechanism grips the platform.

IPC 8 full level
B66F 7/04 (2006.01); **B66F 7/28** (2006.01); **E04H 6/06** (2006.01)

CPC (source: EP US)
B66F 7/04 (2013.01 - EP US); **B66F 7/28** (2013.01 - EP US)

Citation (examination)
• US 3765648 A 19731016 - RASMUSSEN R, et al
• WO 9322531 A1 19931111 - PARK SOO EUN [KR]
• WO 0151404 A1 20010719 - CAPITAL FORMATION INC [US], et al
• US 7143869 B1 20061205 - CHANCE MITCH [US]
• US 5207297 A 19930504 - BEATTIE JOHN M [US], et al
• FR 1183686 A 19590710
• GB 1125083 A 19680828 - JACK GORDON IBBERSON
• DE 9214505 U1 19930225
• US 5622466 A 19970422 - ROSSATO ERIDE [IT]
• GB 2285035 A 19950628 - LEON MECHATRONICS CORP [TW]
• GB 1514761 A 19780621 - CHRYSLER UK
• AU 7971482 A 19830728 - GADDY ARTHUR K
• DE 19533887 A1 19970320 - KLAUS AUTO PARKSYSTEME GMBH [DE]
• GB 826552 A 19600113 - JOSEPH BRADBURY & SONS LTD
• US 3765648 A 19731016 - RASMUSSEN R, et al
• WO 9322531 A1 19931111 - PARK SOO EUN [KR]
• WO 0151404 A1 20010719 - CAPITAL FORMATION INC [US], et al
• US 7143869 B1 20061205 - CHANCE MITCH [US]
• US 5207297 A 19930504 - BEATTIE JOHN M [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007023540 A1 20081120; EP 2150663 A2 20100210; EP 2150663 B1 20161109; PL 2150663 T3 20170630; RU 2009148536 A 20110627; RU 2471945 C2 20130110; US 2010089845 A1 20100415; WO 2008141760 A2 20081127; WO 2008141760 A3 20090716

DOCDB simple family (application)
DE 102007023540 A 20070518; EP 08749456 A 20080514; EP 2008003871 W 20080514; PL 08749456 T 20080514; RU 2009148536 A 20080514; US 45154908 A 20080514