

Title (en)
SUPPORT, MODULE, TRANSPORT SYSTEM FOR DISPLACEMENT OF PEOPLE/GOODS AND MODERNIZATION METHOD OF PEOPLE/
GOODS TRANSPORT SYSTEMS

Title (de)
TRÄGER, MODUL, TRANSPORTSYSTEM ZUM TRANSPORT VON PERSONEN/GÜTERN UND MODERNISIERUNGSVERFAHREN VON
PERSONEN-/GÜTERTRANSPORTSYSTEMEN

Title (fr)
SUPPORT, MODULE, SYSTÈME DE TRANSPORT POUR LE DÉPLACEMENT DE PERSONNES/MARCHANDISES ET PROCÉDÉ DE
MODERNISATION DES SYSTÈMES DE TRANSPORT DE PERSONNES ET/OU DE MARCHANDISES

Publication
EP 3392190 A1 20181024 (EN)

Application
EP 18171492 A 20110525

Priority
• EP 18171492 A 20110525
• EP 11380045 A 20110525

Abstract (en)
Module (101, 201) to be placed on a support (1), transport system for displacement of people/goods modernized with the module and modernization method of transport systems for displacement of people/goods. The support (1) has: fixings (11) to fix the support (1) to a bearing structure (10) of the transport system, horizontal tie plates (12) to support and horizontally place the module (101, 201), lateral tie plates (13) to support and laterally place the module (101, 201), longitudinal tie plates (14) to support and longitudinally place the module (101, 201). The module has positioning and verification equipment (101A, 201A, 301A) to place the module (101, 201, 301) maintaining within tolerances the system lines of the transport system. The transport system has: a support (1) and an entrance (101)/exit (201)/central (301) module on an entrance (100)/exit (200) finished floor/ in a central section.

IPC 8 full level
B66B 21/00 (2006.01); **B66B 19/00** (2006.01); **B66B 23/00** (2006.01)

CPC (source: EP)
B66B 21/00 (2013.01); **B66B 23/00** (2013.01); **B66B 19/007** (2013.01)

Citation (applicant)
• US 6685002 B1 20040203 - NURNBERG THOMAS [US], et al
• GB 2121748 A 19840104 - HITACHI LTD

Citation (search report)
• [X] US 3707220 A 19721226 - BOLTREK HENRY, et al
• [X] CN 101723232 A 20100609 - XIZI OTIS ELEVATOR CO LTD & WO 2011079256 A2 20110630 - OTIS ELEVATOR CO [US], et al
• [X] JP 2002211862 A 20020731 - HITACHI BUILDING SYS CO LTD

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

DOCDB simple family (publication)
EP 2527283 A1 20121128; EP 2527283 B1 20180516; EP 3392190 A1 20181024; EP 3392190 B1 20220504; ES 2682647 T3 20180921; ES 2921063 T3 20220817

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EP 11380045 A 20110525; EP 18171492 A 20110525; ES 11380045 T 20110525; ES 18171492 T 20110525