Title (en)

Floor conveyor for transporting containers

Title (de)

Flurförderer zum Transportieren von Containern

Title (fr)

Convoyeurs au sol pour transporter des transconteneurs

Publication

EP 1988053 A3 20090429 (DE)

Application

EP 06013687 A 20060701

Priority

DE 102005050893 A 20051021

Abstract (en)

[origin: DE102005050893A1] The transporter vehicle has a frame with multiple wheels and defining container receivers (1,1') over a lifting assembly (2-5) supported on the wheels. The container receiver has at least two portal frames (10,11) mounted on the lifting assemblies. The portal frames are connected by carriers (12,12'). The container receiver has four corresponding stop beams (13-16)arranged in a row.

IPC 8 full level

B66C 19/00 (2006.01); **B66C 1/10** (2006.01); **B66C 5/00** (2006.01)

CPC (source: EP)

B66C 1/102 (2013.01); **B66C 5/00** (2013.01); **B66C 19/007** (2013.01); **B66C 19/02** (2013.01)

Citation (search report)

- [X] US 5114295 A 19920519 - JANSSON HADAR [SE]
- [X] NL 1004690 C2 19980605 - EUROP COMBINED TERMINALS BV [NL]
- [X] WO 8603186 A1 19860605 - JANSSON HADAR
- [X] US 2004013504 A1 20040122 - SCHULTS TOMMY [AU]
- [X] DE 19714210 A1 19981008 - GARCIA ESTEBANEZ EVA [DE]
- [X] EP 1362821 A1 20031119 - NOELL CRANE SYS GMBH [DE]

Cited by

CN109896468A; AT523666A1; AT523666B1; EP4157781A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1988053 A2 20081105; **EP 1988053 A3 20090429**; **EP 1988053 B1 20110518**; AT E509882 T1 20110615; DE 102005050893 A1 20070426; DK 1988053 T3 20110801; ES 2365771 T3 20111011; PL 1988053 T3 20111031; PT 1988053 E 20110718

DOCDB simple family (application)

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