

Title (en)
OVERHEAD HANDLING DEVICE

Title (de)
VORRICHTUNG FÜR FLURFREIEN TRANSPORT

Title (fr)
DISPOSITIF DE MANIPULATION SUSPENDU

Publication
EP 3102512 A4 20170222 (EN)

Application
EP 15746439 A 20150204

Priority
• IL 23086614 A 20140206
• IL 2015000004 W 20150204

Abstract (en)
[origin: WO2015118522A1] The Over Head Device is an automatic trolley, dedicated to handling goods. Several trolleys, creates an automatic warehouse. It is suitable for handling light and very heavy (tons) goods. It is self operated based on rails and elevators. Motion is computer controlled. Issue an item requires only it's part number, the system will move the item to the exit location automatically. In case of priorities, as: "the short expire time", the system will recognize it and deliver the best item available in respect to the criteria. FIFO or else. The Over Head Device is brought to officiate storing, processing and delivery of commodities, parts, items, materials, in process/production materials or baggage.

IPC 8 full level
B65G 43/00 (2006.01); **B65G 1/04** (2006.01); **B65G 47/00** (2006.01); **B65G 47/61** (2006.01); **G05D 1/00** (2006.01)

CPC (source: EP)
B65G 1/0464 (2013.01); **B65G 37/02** (2013.01)

Citation (search report)
• [IY] JP S6019610 A 19850131 - HITACHI LTD
• [I] US 2005150416 A1 20050714 - HORI KIKUO [JP], et al
• [Y] US 4866255 A 19890912 - SING PETER [US]
• [A] DE 102009017241 A1 20101021 - FRAUNHOFER GES FORSCHUNG [DE]
• See references of WO 2015118522A1

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)
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