

Title (en)  
HIGH DENSITY STORAGE FACILITY

Title (de)  
HOCHDICHTE LAGERUNGSVORRICHTUNG

Title (fr)  
INSTALLATION DE STOCKAGE À HAUTE DENSITÉ

Publication  
**EP 2758324 A4 20150603 (EN)**

Application  
**EP 12833585 A 20120915**

Priority  
• US 201113241326 A 20110923  
• US 2012055669 W 20120915

Abstract (en)  
[origin: WO2013043515A1] A high density storage facility including a plurality of rows of independently movable carriage racks, each row having a plurality of the independently movable carriage racks. Each carriage rack has a height, a length and a width, and defines a plurality of tiers, each tier defining at least one storage slot, the slots extending substantially the length of the carriage racks and being substantially open and accessible for inserting and removing objects into and from the width ends of the carriage racks. The carriage racks are disposed within the floor area and are independently movable along the floor in a direction consistent with the width of the floor area.

IPC 8 full level  
**B65G 1/10** (2006.01); **E04H 6/22** (2006.01)

CPC (source: EP)  
**B65G 1/0478** (2013.01); **B65G 1/10** (2013.01); **B63C 15/00** (2013.01)

Citation (search report)  
• [X] WO 2009139859 A1 20091119 - CORCORAN JOHN [US]  
• [A] JP S50158467 A 19751222  
• [A] JP S61263504 A 19861121 - GO KENJI  
• See references of WO 2013043515A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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MX 2014003472 A 20140826; SG 11201400782S A 20140428

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SG 11201400782S A 20120915