

Title (en)  
HORIZONTAL STORAGE MODULE

Title (de)  
HORIZONTALES SPEICHERMODUL

Title (fr)  
MODULE DE STOCKAGE HORIZONTAL

Publication  
**EP 3174064 A1 20170531 (EN)**

Application  
**EP 15197150 A 20151130**

Priority  
EP 15197150 A 20151130

Abstract (en)  
A horizontal storage module (HSM) includes a body defining a plurality of compartments configured for receiving canisters, wherein the compartments are arranged in a first row at a first elevation and a second row at a second elevation higher than the first elevation, and wherein at least a portion of one compartment in the first row is in the same horizontal axis location as at least a portion of one compartment in the second row. A method of manufacturing the HSM includes positioning adjacent segments. A lifting assembly for the HSM includes a frame and an actuation means for lifting a cask containing a canister. A method of lifting includes receiving a cask and lifting a cask for delivery of the canister to the HSM.

IPC 8 full level  
**G21C 19/07** (2006.01); **G21D 1/02** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP)  
**G21F 5/14** (2013.01); **G21F 7/00** (2013.01); **G21F 9/34** (2013.01); **G21F 9/36** (2013.01)

Citation (search report)

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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)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 15197150 A 20151130**; ES 15197150 T 20151130; LT 15197150 T 20151130; SI 201531371 T 20151130