

Title (en)
Hiding shelf assembly

Title (de)
Schieberegalanlage

Title (fr)
Installation de rayonnages coulissants

Publication
EP 0801911 B1 20000628 (DE)

Application
EP 96106050 A 19960418

Priority
EP 96106050 A 19960418

Abstract (en)
[origin: EP0801911A1] The storage racks (1) are supported on wheels and are moved to create spaces between the racks for access. The support wheels include driven wheels which have individual control. A guide track (9) on the ground is monitored by sensors (21-24) mounted on sensing arms to ensure that the racks track correctly. The wheels run on flat profile support tracks. The guide track is similarly low profile and provides a reference for the alignment of each rack. The sensors identify the edges of the guide track and enable an accurate alignment to be obtained.

IPC 1-7
A47B 53/02

IPC 8 full level
A47B 53/02 (2006.01); **B65G 1/10** (2006.01)

CPC (source: EP US)
A47B 53/02 (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0801911 A1 19971022; EP 0801911 B1 20000628; DE 59605500 D1 20000803; JP H09278124 A 19971028; US 5842585 A 19981201

DOCDB simple family (application)
EP 96106050 A 19960418; DE 59605500 T 19960418; JP 18137396 A 19960621; US 70231396 A 19960823