

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  
CN112716167A

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