

Title (en)
Improved storage rack system.

Title (de)
Regale.

Title (fr)
Rayonnage.

Publication
EP 0154704 A2 19850918 (EN)

Application
EP 84115370 A 19841213

Priority
US 56227983 A 19831216

Abstract (en)
An especially sturdy storage rack system employs series of moment-resisting eccentric braced vertical frames maintained in spaced relation by horizontal frame members in the form of pallet bars on sway braces releasably coupled to the frames by special connector assemblies. Each connector assembly includes a connector and connector lock which clampingly engage about a specially configured vertical frame column and to each other to produce a connection or joint having a high degree of fixity without imparting excessive localized stresses to the column. An improved mode of adjustably suspending the rack shelving from the vertical frames is also disclosed.

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IPC 8 full level
B65G 1/14 (2006.01); **A47B 55/00** (2006.01); **A47B 57/04** (2006.01); **A47B 57/40** (2006.01); **B65G 1/08** (2006.01)

CPC (source: EP)
A47B 57/04 (2013.01); **A47B 57/402** (2013.01); **A47B 57/408** (2013.01); **A47B 57/40** (2013.01)

Cited by
CN103648330A; GB2326815A; CN110386388A; AU2011202300B2; EP0486895A1; GB2214060A; US9066585B2; US9629455B2; WO2011008951A3; US10897992B2; WO2013095680A1; TWI496729B

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