

Title (en)
Clamp mechanism

Title (de)
Klemmechanismus

Title (fr)
Mécanisme de serrage

Publication
EP 0917839 A1 19990526 (DE)

Application
EP 97120458 A 19971121

Priority
EP 97120458 A 19971121

Abstract (en)
A board (12) with a metal strip (16) fixed alongside is joined to a vertical bar (14) with a bolt (18) with an inner thread (22) accommodating a tightening bolt (26) with an outer thread (20). A ring made of vulcanized fiber (24) is attached to the bolt (18) and supports the shelf (12) in a sloping position when the bolts (18,26) are tightened or loosened as required. A cover element (30) is held in place by a magnet (32).

Abstract (de)
Ein Klemmechanismus (10) zur stufenlos einstellbaren Klemmung eines Elements (12) gegen eine Stütze (14) weist eine Klemmschraube (26), die mit dem zu klemmenden Element (12) und der Stütze (14) derart in Eingriff ist, daß sie beim Festziehen das zu klemmende Element (12) in Richtung der Stütze (14) zieht, und ein zwischen dem zu klemmenden Element (12) und der Stütze (14) angeordnetes elastisch verformbares Element (24) auf. <IMAGE>

IPC 1-7
A47B 1/00; A47B 57/56; A47B 57/04; A47B 96/06

IPC 8 full level
A47B 57/04 (2006.01); **A47B 57/56** (2006.01); **A47B 96/06** (2006.01)

CPC (source: EP)
A47B 57/04 (2013.01); **A47B 57/565** (2013.01); **A47B 96/066** (2013.01)

Citation (search report)

- [X] WO 9209221 A1 19920611 - BRITANNIA SHELVING LTD [GB]
- [X] DE 4015404 A1 19911219 - MAECHTLE WOEHLE MARGOT [DE]
- [A] US 2010596 A 19350806 - KLAUDT HELMUTH R
- [A] US 4708309 A 19871124 - WALTER HERBERT [DE]
- [A] US 3132609 A 19640512 - CHESLEY ROBERT G
- [A] GB 2214414 A 19890906 - BELLPLEX LTD [GB]

Cited by
EP2697530B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0917839 A1 19990526

DOCDB simple family (application)
EP 97120458 A 19971121