

Title (en)
SHELF SYSTEM

Title (de)
REGALSYSTEM

Title (fr)
SYSTEME DE RAYONNAGE

Publication
EP 0929246 A1 19990721 (DE)

Application
EP 97941912 A 19970805

Priority
• DE 29614265 U 19960817
• EP 9704247 W 19970805

Abstract (en)
[origin: US6443319B1] A shelf system has supporting rods (2) and shelf boards (3) provided with fastening devices for fastening them to the supporting rods (2) at various heights. The supporting rods are usually arranged in the corner areas of the rectangular shelf boards. Bores are pierced at certain heights in the supporting rods into which fastening elements such as supporting pegs can be plugged to hold the shelf boards at the corresponding height. The object of the invention is a novel shelf system which allows the height of the shelf boards to be continuously adjusted and in which the position of the shelf boards can be adjusted within a certain angular range. For that purpose, the supporting rods (2) are cylindrical and each shelf board (3) has in the middle of each of its face edges (4) a fastening device which consists of a pair of parallel clamping pins (5) which project beyond the respective face edge (4) and which are interconnected by a clamping screw (6) which pulls together both clamping pins (5), a supporting rod (2) being clamped between each pair of clamping pins.

IPC 1-7
A47B 57/26

IPC 8 full level
A47B 57/26 (2006.01); **A47B 87/00** (2006.01); **A47B 96/14** (2006.01)

CPC (source: EP US)
A47B 57/26 (2013.01 - EP US); **A47B 87/007** (2013.01 - EP US); **A47B 96/1425** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
US 6443319 B1 20020903; AT E197231 T1 20001115; CA 2263470 A1 19980226; DE 29614265 U1 19961002; DE 59702577 D1 20001207; EP 0929246 A1 19990721; EP 0929246 B1 20001102; ES 2154055 T3 20010316; WO 9807351 A1 19980226

DOCDB simple family (application)
US 24243799 A 19991230; AT 97941912 T 19970805; CA 2263470 A 19970805; DE 29614265 U 19960817; DE 59702577 T 19970805; EP 9704247 W 19970805; EP 97941912 A 19970805; ES 97941912 T 19970805