

Title (en)  
SHELF CONSTRUCTION

Title (de)  
REGALKONSTRUKTION

Title (fr)  
STRUCTURE DE RAYONNAGES

Publication  
**EP 1541066 A1 20050615 (EN)**

Application  
**EP 03791508 A 20030829**

Priority  
• RU 0300396 W 20030829  
• RU 2002123320 A 20020830

Abstract (en)  
Use: in special furniture for laying out and exhibiting various goods. This allows to extend the operational potentialities. The rack structure comprises vertical pillars connected in pairs by crosspieces to define sections, and shelves fastened to the pillars by supporting means. Each pillar is made so that it has mutually perpendicular surfaces, one of which is provided with rectangular through holes, and the surfaces perpendicular thereto, with round through holes. The sections are interconnected at an angle to each other by angles connecting, when joining the sections to each other, those surfaces of the adjacent pillars, which have round through holes, the shelves are made as wire baskets of two types, the wire baskets of one type being of rectangular shape. The supporting means for fastening them in the rectangular holes of the pillars are made as hooks or as brackets, and the supporting means for fastening the wire baskets of rectangular shape in the round holes of the section pillars are made as a metal plate with a pair of screws welded thereto. The wire baskets of the other type have a triangular shape and are fastened by hooks to the walls of the rectangular wire baskets. <IMAGE>

IPC 1-7  
**A47F 5/00; A47B 57/00**

IPC 8 full level  
**A47B 47/02** (2006.01); **A47B 55/02** (2006.01); **A47B 57/16** (2006.01); **A47B 57/44** (2006.01); **A47F 5/00** (2006.01); **A47F 5/01** (2006.01); **A47F 5/13** (2006.01)

CPC (source: EP)  
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Cited by  
US11224299B2; WO2019210311A1; US10750883B2; US11089883B2; US11389014B2

Designated contracting state (EPC)  
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