

Title (en)  
SHELF SYSTEM FOR STORING AND ARCHIVING OBJECTS

Title (de)  
REGALSYSTEM ZUR LAGERUNG UND ARCHIVIERUNG VON GEGENSTÄNDEN

Title (fr)  
SYSTEME D'ETAGERES POUR LE STOCKAGE ET L'ARCHIVAGE D'OBJETS

Publication  
**EP 1734845 B1 20121205 (DE)**

Application  
**EP 04727887 A 20040416**

Priority  
EP 2004004024 W 20040416

Abstract (en)  
[origin: WO2005110154A1] The invention relates to a shelf system for objects, comprising at least one shelf (1) with vertical longitudinal uprights (2), on which pocket-like cross braces (15) can be mounted, for fixing at least support boards (5). Said longitudinal uprights (2) have recesses (10), for housing pairs of hooks (18) of the cross braces (15) and slot-like recesses (6), for housing additional shelf parts. The aim of the invention is to provide a shelf system with high stability and load capacity, which thus allows storage of a large plurality of objects of different type with regard to the size, form and weight thereof. Said aim is achieved, whereby the system comprises an insertion node (19), provided with hooks (22), and/or a stabiliser profile (28) which can be inserted into the slot-like recesses (6) of the longitudinal upright (2), an angular plate (38) which can be inserted into the longitudinal upright (2) at the end thereof and can be linked to a base (37), a pair of spacer brackets (34), for assembling several shelves (1) and/or a base (37) as well as a suspension (30) for a suspended rail (31), which can be introduced into the cross brace (15).

IPC 8 full level  
**A47B 47/02** (2006.01); **A47B 57/30** (2006.01); **A47B 57/40** (2006.01); **A47B 57/42** (2006.01); **A47B 91/02** (2006.01); **A47B 96/14** (2006.01)

CPC (source: EP US)  
**A47B 47/021** (2013.01 - EP US); **A47B 57/40** (2013.01 - EP US); **A47B 91/02** (2013.01 - EP US); **A47B 96/1441** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005110154 A1 20051124**; BR PI0418717 A 20070911; CA 2562930 A1 20051124; CA 2562930 C 20081230; CN 100515270 C 20090722; CN 1937934 A 20070328; EP 1734845 A1 20061227; EP 1734845 B1 20121205; ES 2399264 T3 20130327; JP 2007532214 A 20071115; JP 4592747 B2 20101208; US 2008047474 A1 20080228

DOCDB simple family (application)  
**EP 2004004024 W 20040416**; BR PI0418717 A 20040416; CA 2562930 A 20040416; CN 200480042763 A 20040416; EP 04727887 A 20040416; ES 04727887 T 20040416; JP 2007507672 A 20040416; US 57875906 A 20061016