

Title (en)  
Easy assembling shelving system

Title (de)  
Einfach zusammenzubauendes Regalsystem

Title (fr)  
Rayonnage à assemblage simple

Publication  
**EP 2250927 A1 20101117 (EN)**

Application  
**EP 09425186 A 20090513**

Priority  
EP 09425186 A 20090513

Abstract (en)  
Shelving system of the kind comprising: - a first and a second side supporting member (1, 2) for a plurality of shelves (3), - said shelves being implemented with metallic wires constrained therebetween so as to form a net-like structure and comprising a bottom wall (3C) and at least two side walls (3D) parallel therebetween and substantially perpendicular to said bottom wall (3C), - said supporting members (1, 2) and shelves (3) comprising, respectively, means (4) and counter means (5) for connecting removably said shelves (3) to said supporting members (1, 2); characterized in that : - the connecting means (4) provides: at least a hooking member (5) shaped so as to limit a seat (9) having in section a substantially U shape wherein the connecting counter means (5) provided in each shelf can be inserted, - said counter means comprising at the angles of each shelf at least a first substantially filiform and vertical member (10A), - said seat (9) of the hooking members (1, 2) is sized so as to allow inserting with friction said first filiform member (10 A) and so that a tract of said first member remains in contact with the inner surface of said seat when the shelf is connected to the supporting members, - and said counter means (5) providing at said angled portion (10 A) a second portion (15 A) apt to abut against an inner face of the supporting members (1, 2) when the shelves are associated to said members.

IPC 8 full level  
**A47B 55/02** (2006.01); **A47B 43/00** (2006.01); **A47F 5/13** (2006.01)

CPC (source: EP US)  
**A47B 43/00** (2013.01 - EP); **A47B 55/02** (2013.01 - EP US); **A47F 5/13** (2013.01 - EP US); **A47B 31/00** (2013.01 - US); **A47B 47/00** (2013.01 - US); **A47B 47/022** (2013.01 - US); **A47B 57/06** (2013.01 - US); **A47B 57/30** (2013.01 - US); **A47B 2031/003** (2013.01 - US); **A47B 2031/004** (2013.01 - US); **A47B 2031/005** (2013.01 - US); **A47F 5/01** (2013.01 - US)

Citation (applicant)  
• US 3387855 A 19680611 - OLIVER EARL J  
• US 3977529 A 19760831 - STROH ALVIN L

Citation (search report)  
• [XI] US 3387855 A 19680611 - OLIVER EARL J  
• [X] US 3977529 A 19760831 - STROH ALVIN L  
• [A] US 3172376 A 19650309 - HAVLIS ADOLPH J

Cited by  
CN106263842A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2250927 A1 20101117**; **EP 2250927 B1 20130703**; CN 201658007 U 20101201; US 2010288717 A1 20101118

DOCDB simple family (application)  
**EP 09425186 A 20090513**; CN 200920271693 U 20091201; US 55245309 A 20090902