

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.

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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
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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)
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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