

Title (en)
Carrying structure for storage shelving.

Title (de)
Tragende Struktur für Regale.

Title (fr)
Structure portante pour rayonnage de stockage.

Publication
EP 0064955 A1 19821117 (EN)

Application
EP 82830085 A 19820406

Priority
IT 2157681 A 19810508

Abstract (en)
The invention refers to a carrying structure for storage shelving, whose vertical rods (2) have a rectangular section and are provided with rows of seats, (22) both in the front face and in the back one, designed to house wedge-shaped joints. The stringers, (1) on their side, have their extremities sheared and shaped in such a way as to include the hooks (9, 10) which are to be inserted into these seats (22), not being thus necessary an added (welded) coupling. Said stringers (1) have a section which permits their fitting up, either separately or in a couple, to parallel vertical rods (2) being hooked one in the front face and the other in the back face of the vertical rod itself. They may also be superimposed one to the other, thus allowing different combinations suitable to support increasing loads.

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IPC 8 full level
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CPC (source: EP)
A47B 57/40 (2013.01)

Citation (search report)
• [X] FR 2445122 A1 19800725 - SPEEDSHELF INT [US]
• [A] FR 2071003 A5 19710917 - ROUS PIERRE
• [A] GB 515259 A 19391130 - PARNALL & SONS LTD, et al
• [A] FR 2447165 A1 19800822 - POZZER GABRIELE [IT]
• [A] US 1366743 A 19210125 - O'CONNOR JOHN B
• [A] US 3031088 A 19620424 - RIBBENS JACOB J, et al
• [A] US 3112034 A 19631126 - MORRIS KAUFMAN, et al
• [A] GB 952576 A 19640318 - PALMER SHILE CO

Cited by
WO9104693A1

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