

Title (en)

"Upright-crosspiece" unit for the formation of metal shelves with perfected means of coupling.

Title (de)

Pfosten-Riegel-Einheit zum Konstruieren von Regalen aus Metall mit verbesserten Verbindungs-Mitteln.

Title (fr)

Ensemble de montant et support latéral pour la construction d'étagères avec des moyens d'accouplement modifiés.

Publication

**EP 0436471 B1 19950531 (EN)**

Application

**EP 90830004 A 19900102**

Priority

EP 90830004 A 19900102

Abstract (en)

[origin: EP0436471A1] An upright-crosspiece unit is described for the formation of metal shelves, particularly in thin sheet, with perfected means of coupling. The upright mainly consists of a tubular body with polygonal cross-section, on the faces of which at least two series of projections are provided, shaped to resemble a "mushroom", as they are composed on one side by end or "head" of larger cross-section, and on the other, with cross-section smaller or equal to the "shank" which connects the head to the upright body. The end of the crosspiece is correspondingly equipped with at least one series of openings obtained in corresponding positions to the upright projections, each of which presents a part with larger cross-section with wall projecting from the plane of the end of the crosspiece and a part with smaller cross-section suitable to receive, with slight forcing, the shank of one of the upright projections. The upright projections are obtained, for example, by drawing and therefore without removal of material. Furthermore, the shank of the projections is connected to the body of the upright with an undercut, also obtained by drawing, which forms a reinforcement to the stress of the projection. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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