

Title (en)

Device for interlocking complementary pairs of components of sets of shelves made of metal plate

Title (de)

Vorrichtung zum Ineindandergreifen von komplementären Paarteilen bei Metallplattenregalsätzen

Title (fr)

Dispositif pour emboîter des éléments, en paires complémentaires, d'étagères fabriquées en plaques métalliques

Publication

EP 0808589 A3 19990120 (EN)

Application

EP 97107701 A 19970512

Priority

IT PD960128 A 19960521

Abstract (en)

[origin: EP0808589A2] A device for interlocking complementary pairs of upright components (11) of sets of shelves (12) made of metal plate, wherein each component is of the type having portions to be joined which lie on two mutually perpendicular planes, the device comprising a pair of straight elongated wing-shaped male elements (17), one on each of the perpendicular planes, which are arranged at an angle and converge with respect to the intersection line of the planes of arrangement and protruding from a respective first component (11a), and a pair of female elements (18) which are at least partially slotted, have a shape and arrangement which are complementary to said male elements (17), and are provided on a second component (11b). Coupling occurs by resting one component on the other by means of the portions to be coupled, aligning the pairs of male (17) and female (18) elements, and by then mutually sliding them to achieve interlocking. <IMAGE>

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IPC 8 full level

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A47B 57/16 (2013.01); **A47B 87/0215** (2013.01)

Citation (search report)

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