

Title (en)
Combination shelf structure

Title (de)
Kombinationsregalstruktur

Title (fr)
Structure d'étagère combinée

Publication
EP 2286691 A1 20110223 (EN)

Application
EP 09168339 A 20090820

Priority
EP 09168339 A 20090820

Abstract (en)
A combination shelf structure has a design of combining storage partition layers (20) and support rods (10) of a combination shelf. The support rods (10) are installed at a right angle with the storage partition layers (20), and two support rods (10) are installed into two upper and lower insert slots (12, 13) with an interval apart from one another. Upper and lower embedding plates (23, 24) are formed on both sides of each corner position of a frame of the storage partition layer (20) respectively by a hollow stamping process, such that the embedding plate and the frame are situated on the same plane, and the storage partition layer (20) can be combined securely and easily by using the embedding plate of the frame and the insert slot of the support rod (10). In addition, the storage partitions and the insert slots (12, 13) of the support rod (10) can be rearranged with appropriate installation elements to achieve a different shape of the shelf.

IPC 8 full level
A47B 47/02 (2006.01); **A47B 57/20** (2006.01)

CPC (source: EP)
A47B 47/024 (2013.01); **A47B 57/20** (2013.01)

Citation (search report)
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• [Y] US 2002195410 A1 20021226 - LIN JIN SHY [TW]
• [A] DE 29821532 U1 19990128 - SCHULTE GMBH & CO KG GEB [DE]

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CN103536070A; CN103271555A; CN105615339A; CN103536069A; CN107713383A; CN109820355A; GB2482708A; CN103251223A; GB2482708B

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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 SM TR

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