

Title (en)
Coupling structure and cloth stretching frame using said coupling structure

Title (de)
Verbindungsanordnung und ein eine solche Anordnung enthaltender Spannrahmen für Textilgut

Title (fr)
Dispositif de fixation et cadre de tension pour toile utilisant ledit dispositif de fixation

Publication
EP 0749851 A2 19961227 (EN)

Application
EP 96109869 A 19960619

Priority
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• JP 7259696 A 19960327

Abstract (en)
Members to be coupled (1a-1d) have hollow coupling parts (4) at opposite side surfaces, a coupling member (2) has, at opposite ends, press-fitting parts (11) which are press-fitted in the hollow coupling parts, and angle shape concavities and convexities (22) having crests which are corrupted upon press-fitting are formed on at least either one of an inner peripheral surface of the hollow coupling part and an outer peripheral surface of the press-fitting part. When the opposite end parts of the coupling members are press-fitted in the hollow coupling parts of the members to be coupled, the crests of concave parts of the angle shape concavities and convexities are corrupted by the opposed surface so as to be made into close contact with and firmly coupled to the associated surface. Thereby it is possible to securely couple a pair of members to be coupled by means of a simple press-fitting operation.

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B44D 3/18; D06C 3/08

IPC 8 full level
B44D 3/18 (2006.01)

CPC (source: EP KR US)
B44D 3/18 (2013.01 - KR); **B44D 3/185** (2013.01 - EP US); **D06C 3/08** (2013.01 - KR)

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