

Title (en)

JOINT STRUCTURE PARTICULARLY FOR BUILDING COMPONENTS AND A BUILDING COMPONENT BASED ON THE SAME

Title (de)

VERBINDUNGSKONSTRUKTION INSBESONDERE FÜR BAUTEILE UND HIERMIT GEBILDETES BAUTEIL

Title (fr)

STRUCTURE D'ACCOUPLEMENT EN PARTICULIER POUR ELEMENTS DE CONSTRUCTION, ET ELEMENT DE CONSTRUCTION AINSI OBTENU

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Abstract (en)

[origin: WO9955975A1] The present invention is related to joint structure particularly suited for use in building components, said joint structure comprising a first part (1) and a second part (2), whose interconnection forms a joint in which said first part (1) has a first edge (3) and, disposed at a distance from said first edge, a second edge (4) with a profiled web (5) disposed between said edges, and said joint further having a second part having a first edge (9) and, disposed at a distance from said first edge, a second edge (10) with a profiled web (11) disposed between said edges, and said joint having said profiled webs (5, 11) arranged to mate at least partially with each other. To said first part (1) of the intercomponent joint there is formed a groove (8) opening toward said first edge (3), whereby at least one inner wall of said groove (8) provides a backing surface for a mating member (12) of said second part, further, on said first part (1) there is formed at least one second backing surface (7) capable of providing a leverage point serving to compress said mating member (12) of said second part against said backing surface of said groove (8) made to said first part when the mating parts of the joint structure are abutted at said second edges (4, 10) disposed on the other side of the joint in regard to the mating of said first part with the corresponding backing surface (7) of said second part.

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