

Title (en)
STRUCTURAL SUPPORT ASSEMBLY

Title (de)
STRUKTURELLE STÜTZANORDNUNG

Title (fr)
ENSEMBLE DE SUPPORT STRUCTURAL

Publication
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Application
EP 00911508 A 20000316

Priority
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Abstract (en)
[origin: WO0055442A1] A structural support assembly, more particularly incorporating a joint useful in the preparation of structural support assemblies such as ladders, scaffolds and trusses. The joint has a male member (42) with an open-ended hollow projection which defines an inner wall and an outer wall. The joint also has a wooden female member having a socket defined by a groove in the form of a closed loop having opposing walls. The projection of the male member is fitted in a clearance fit in the socket and is secured therein by a binding material which contacts the inner and outer walls of the projection and the opposing walls of the socket. The binding material also permeates the female member surrounding the socket. A process for the preparation of such structural supports is also described.

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