

Title (en)  
A FRAMING SYSTEM FOR BUILDINGS

Title (de)  
RAHMENSYSTEM FÜR GEBÄUDE

Title (fr)  
SYSTEME DE CADRE POUR BATIMENTS

Publication  
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Application  
**EP 98921272 A 19980518**

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Abstract (en)  
[origin: WO9857001A1] A frame assembly for a building is disclosed. The frame assembly comprises broadly two vertically spaced horizontally extending frame members (12) interconnected by two horizontally spaced vertically extending frame members (11) thereby forming a rectangle. Each of the members has a central channel opening to one face of the member and two side channels which are positioned on each side of the central channel. The horizontal member has the base webs of the side channels removed at the ends thereof (18). By contrast the vertically extending member has the base web of the central channel removed at the ends thereof (8). The configured ends of respectively the horizontal and vertical members thereby provide complementary mating formations (19, 9) for the attachment of the horizontal (12) and vertical (11) members. Typically attachment of the horizontal (12) to the vertical (11) members occurs by means of fastening elements which extend in three mutually orthogonal axes thereby improving the axial and torsional load bearing properties of the frame assembly.

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Citation (search report)  
• [A] US 3209869 A 19651005 - HAMMITT ANDREW B  
• [A] US 5542227 A 19960806 - MERCURO ANTHONY M [US]  
• [A] WO 9521972 A1 19950817 - BEHNFELD KLAUS O [US]  
• See references of WO 9857001A1

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