

Title (en)

RING BEAM STRUCTURE AND METHOD OF CONSTRUCTING A TIMBER FRAME

Title (de)

RINGBALKENSTRUKTUR UND VERFAHREN ZUR HERSTELLUNG EINES HOLZRAHMENS

Title (fr)

STRUCTURE A POUTRES ANNULAIRES ET PROCEDE DE FABRICATION D'UNE CHARPENTE EN BOIS

Publication

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Application

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Abstract (en)

[origin: WO2006109041A1] A ring beam structure (100) for use in constructing a timber frame (101) for a building comprises a plurality of rows (100a, b, c) of timber beams (1). Each row (100a, b, c) forms a ring beam wherein at least one row comprises a floor stage and at least one further ring beam comprises a roof stage. The floor and roof stages are assembled at ground level and releasably secured together allowing the ring beam structure (100) to be lifted clear for construction of the ground floor wall structure (102b). The ring beam structure is then lowered and the floor stage attached to the ground floor wall structure (102b). The floor stage is then released and allowing the roof stage to be lifted clear off for construction of the upper wall structure (102a) on the floor stage. The roof stage can then be lowered and attached to the upper wall structure to complete assembly of the timber frame (101).

IPC 8 full level

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