

Title (en)  
Structural support

Title (de)  
Tragkonstruktion

Title (fr)  
Support de structure

Publication  
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Application  
**EP 00309896 A 20001107**

Priority  
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Abstract (en)  
An apparatus and a method for supporting a structural support assembly, for supporting an existing roof structure, from an existing I-beam of the roof structure. The apparatus comprises a first clamp (21) having a first jaw member (22) arranged to engage one face of the web (12) of the I-beam (11), a second jaw member (23) arranged to engage the opposite face of the web (12) of the I-beam, and, securing means (24) joining the first and second jaw members (22,23) and extending, in use, through an existing aperture (13) in the web of the I-beam, the jaw members (22,23) being shaped to span said aperture (13) of the web (12) of the I-beam (11), a second similar clamp (21a) the securing means of which extends through the same, or an adjacent, aperture of the I-beam, and an elongate angle member (25) extending parallel to the I-beam and secured to the first jaws (22) of the first and second clamps (21,21a) such that one limb (25a) of the angle member (25) is substantially horizontal in use so as to be able to form a support ledge for one end of a subsidiary, roof supporting beam of the structural support assembly in use. <IMAGE>

IPC 1-7  
**E04B 1/24**; **E04G 23/02**; **E04B 5/14**; **E04B 7/00**

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Citation (search report)  
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