

Title (en)

Elongate structural member and member for entrapping a bolt or a nut

Title (de)

Längliches Trageelement und Element zum Einschliessen eines Bolzens oder einer Mutter

Title (fr)

Élément porteur allongé et élément pour enfermer un boulon ou un écrou

Publication

EP 1031670 B1 20050511 (EN)

Application

EP 00650012 A 20000224

Priority

GB 9904317 A 19990226

Abstract (en)

[origin: EP1031670A2] An elongate structural member 1 for joining support beams 2 of a wall or roof cladding system comprises a rolled tube 3 with an axially extending seam 4. A single piece plastics entrapping member 10 is inserted into opposite end openings 6, 7 of the tube 3. A threaded insert in the form of a nut 11 is held captive in a member 10 at one end opening 6 and a threaded insert in the form of a bolt 12 is held captive in another member 10 at the opposite end opening 7. Each entrapping member 10 comprises a head part 15 which is external of the tube 3 and a shank 16 which is inserted into the tube 3. A circumferentially extending groove 17 is formed between the head 15 and the shank 16 to receive a swaged part 19 of the tube 3, on assembly. <IMAGE>

IPC 1-7

E04B 1/58; F16B 37/04

IPC 8 full level

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CPC (source: EP)

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