

Title (en)

TIE

Title (de)

VERBINDER

Title (fr)

CONNECTEUR

Publication

EP 3540142 B1 20210331 (EN)

Application

EP 19155655 A 20190206

Priority

FI U20184042 U 20180312

Abstract (en)

[origin: EP3540142A1] A tie 1 for connecting internal layer 12 and external layer 13 of a sandwich building element 11 to each other, which tie 1 comprises an internal bar 2 fittable into the internal layer 12 of the building element and an external bar 3 which is fittable into the external layer of the building element, and a bracing 4 connecting the internal bar 2 and external bar 3. The tie 1 comprises a further bond 15 for fastening the tie 1 to the building element 11, and at least a part of the bracing 4, at least a part of the inner bar and outer bar 2, 3 and the further bond 15 are formed from the same wire blank by bending, and which further bond 15 is formed in wire blank between the bracing 4 and the said bar 2, 3. A sandwich building element 11 comprises an internal layer 12 and an external layer 13, which are bound to each other with a tie 1, the internal bar 2 of which tie 1 is placed into concrete of the internal layer 12 and the external bar 3 into concrete of the external layer 13 and further bond 15 into concrete of internal layer 12 or external layer 13.

IPC 8 full level

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