

Title (en)

TIE AND SANDWICH BUILDING ELEMENT

Title (de)

VERBINDUNGSSTÜCK UND SANDWICH-BAUELEMENT

Title (fr)

ATTACHE ET ÉLÉMENT DE CONSTRUCTION EN SANDWICH

Publication

EP 3524747 A1 20190814 (EN)

Application

EP 19155529 A 20190205

Priority

FI U20184022 U 20180207

Abstract (en)

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. Internal bar 2, external bar 3 and bracing 4 are formed from the same wire blank by bending. 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.

IPC 8 full level

E04C 2/04 (2006.01); **E04C 2/288** (2006.01)

CPC (source: EP)

E04C 2/288 (2013.01); **E04C 5/065** (2013.01); **E04C 2002/048** (2013.01)

Citation (search report)

- [X] DE 2023363 A1 19711202
- [X] US 4117639 A 19781003 - STEENSON THOMAS WILLIAM, et al
- [X] US 3462898 A 19690826 - BALENCY-BEARN ANDRE

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3524747 A1 20190814; FI 12049 U1 20180425

DOCDB simple family (application)

EP 19155529 A 20190205; FI U20184022 U 20180207