

Title (en)

A FRAME FOR A PREFABRICATED ELEMENT FOR A BUILDING

Title (de)

RAHMEN FÜR EIN VORGEFERTIGTES ELEMENT EINES GEBÄUDES

Title (fr)

CADRE POUR UN ÉLÉMENT PRÉFABRIQUÉ D'UN BÂTIMENT

Publication

EP 4095335 B1 20240131 (EN)

Application

EP 21196230 A 20210913

Priority

IT 202100013694 A 20210526

Abstract (en)

[origin: EP4095335A1] The present invention relates to a frame (11) for a prefabricated element (1) for a building, comprising:- a plurality of support structures (12) configured to support a relative panel of the prefabricated element, wherein each support structure (12) consists of a plurality of main beams (120) connected together, and wherein each support structure (12) is arranged on a respective level of at least two levels which are parallel and spaced apart from each other in a thickness direction (X-X), at least one pair of homologous support structures (12) including two support structures arranged on distinct levels and facing each other in the thickness direction (X-X),- a plurality of connecting members (4), each connecting member (4) connecting two homologous support structures (12) together, and- a plurality of tensioning cables (5), each cable (5) being arranged between two distinct levels and having two ends (50) secured to two distinct connecting members (4).

IPC 8 full level

E04C 2/38 (2006.01); **E04C 2/34** (2006.01)

CPC (source: EP)

E04C 2/34 (2013.01); **E04C 2/384** (2013.01)

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

DOCDB simple family (publication)

EP 4095335 A1 20221130; EP 4095335 B1 20240131; IT 202100013694 A1 20221126

DOCDB simple family (application)

EP 21196230 A 20210913; IT 202100013694 A 20210526