

Title (en)
A LOAD-BEARING WALL STRUCTURE

Title (de)
LASTTRAGENDE WANDSTRUKTUR

Title (fr)
STRUCTURE PORTEUSE DE PAROI

Publication
EP 3594425 B1 20201028 (EN)

Application
EP 19184950 A 20190708

Priority
FI 20185632 A 20180709

Abstract (en)
[origin: EP3594425A1] A load-bearing wall structure formed of wall elements (2) comprising an outer face (3), an inner face (4) and a core layer (5) of thermal insulation material between the face layers, and the wall structure comprising wall elements placed next to each other, wherein their vertical side edges (8a, 8b), placed against each other, are shaped to form a space for casting a beam at the joint between the wall elements. The wall structure comprises a load-bearing beam formed at a joint between wall elements by supplying casting compound in the space at the joint, wherein the beam extends substantially in the height of the entire wall structure.

IPC 8 full level
E04B 2/38 (2006.01); **E04B 2/52** (2006.01); **E04C 2/284** (2006.01)

CPC (source: EP FI)
E04B 1/12 (2013.01 - FI); **E04B 2/38** (2013.01 - EP); **E04B 2/52** (2013.01 - FI); **E04B 2/8629** (2013.01 - FI); **E04C 2/205** (2013.01 - FI); **E04C 2/292** (2013.01 - FI); **E04C 2/284** (2013.01 - EP)

Cited by
CN114250906A; EP3696337A1

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