

Title (en)

External wall system for a building

Title (de)

Außenwandsystem eines Gebäudes

Title (fr)

Système de paroi extérieure d'un bâtiment

Publication

EP 2369075 B1 20130717 (DE)

Application

EP 11152608 A 20110128

Priority

DE 102010010748 A 20100309

Abstract (en)

[origin: EP2369075A1] The system has a monolithic outer wall bracing brickwork (1) as a core element comprising a non-supporting core brickwork (4) of mineral, porous thermal insulation stones (2). A retrofitting coating (3) is completely applied on broad side surfaces of the core brickwork in a force-fit manner. The retrofitting coating has a plaster with a reinforcement element with a bending resistance of the retrofitting coating. A derivation part derives horizontal forces from the brickwork and is provided between a structural skeleton frame and the monolithic brickwork. The thermal insulation stones consist of foam concrete, aerated concrete or foam glass.

IPC 8 full level

E04B 1/20 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

E04B 2/562 (2013.01)

Citation (examination)

- DE 19712835 A1 19981001 - FRAUNHOFER GES FORSCHUNG [DE], et al
- DE 19844387 A1 20000330 - VITRULAN TEXTILGLAS GMBH [DE]

Cited by

EP2765251A1; CZ305092B6; CN108277895A

Designated contracting state (EPC)

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