

Title (en)

Bettered, high thermal, and/or sound insulating modular elements suitable for buildings.

Title (de)

Modulare Bauelemente mit einer hohen thermischen und/oder akustischen Isolation.

Title (fr)

Éléments de construction modulaires ayant une isolation thermique et/ou acoustique élevée.

Publication

EP 0163117 A1 19851204 (EN)

Application

EP 85104909 A 19850423

Priority

IT 2069684 A 19840426

Abstract (en)

Bettered, high thermal and/or sound insulating modular elements consisting of a self-extinguishing, foam plastic cube (10), with a main passage, or hole (16), designed to be filled by the concrete cast, with several secondary holes (26), parallel to the main hole (16), dove-tail shaped projections (28) that extend over the entire surface of the opposite faces (32) that serve as a head and over a part of the surface of the opposite faces (30) that serve as a side. The main hole (16) is surrounded by a cavity (18) corresponding to the upper face (12) of the cube and by a projection (20), coherent with the said cavity in correspondence with the lower face (14). The modular element may have multiple dimensions of the elementary cube (10).

IPC 1-7

E04B 2/26; **E04B 2/18**; **E04C 1/40**

IPC 8 full level

E04B 2/18 (2006.01); **E04B 2/26** (2006.01); **E04C 1/40** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)

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Citation (search report)

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