

Title (en)

Profiled hollow brick and ceiling-floor assembly combining the brick and reinforced concrete

Title (de)

Profil-Hohlziegel und Decken-Fußbodenanordnung in Ziegel-Stahlbeton-Kombibauweise

Title (fr)

Brique creuse profilée et ensemble plafond-plancher associant la brique et du béton armé

Publication

**EP 2677090 B1 20150107 (FR)**

Application

**EP 13172209 A 20130617**

Priority

FR 1255816 A 20120621

Abstract (en)

[origin: EP2677090A1] The brick (11) has two straight walls forming an angle of about 90 degrees. The walls are connected to one another by a wall arc of a circle representing a half-cowling. The half-cowling comprises an upper horizontal face, a side face and a gently inclined face. A modular element is constituted by two half-segments defining a space. A reinforced concrete beam (9) is provided in the space. A rectangular plate is located above the reinforced concrete beam, and includes a rectangular width, which is slightly higher than length of the two half-segments. An independent claim is also included for a method for manufacturing a modular element.

IPC 8 full level

**E04B 5/08** (2006.01); **E04C 3/22** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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