

Title (en)  
SELF-SUPPORTING COMPOSITE SLAB FOR FALSE FLOORS, CEILINGS OR THE LIKE

Publication  
**EP 0152609 B1 19880921 (DE)**

Application  
**EP 84115886 A 19841220**

Priority  
DE 3347061 A 19831224

Abstract (en)  
[origin: EP0152609A2] 1. Self-supporting composite slab for false floors, ceilings or the like, with a tray-formed outer cladding of sheet metal, preferably sheet steel, and a hardenable mineral filling material, e.g. anhydrite, which can be introduced into this cladding in flowable state, wherein the bonding action between the hardened filling material and the tray-formed cladding is created by punctures (punchings) provided in the bottom and side walls of the latter, with inwardly projecting ragged edges, and wherein moreover the tray-formed cladding is coated externally with a layer preventing the outflow of the filling material through the punctures, characterized in that the layer preventing the outflow of the mineral filling material (12), e.g. anhydrite, consists of a surface protecting and/or improving medium applied while fluid or plastic and then hardened, which closes as a continuous skin (19) the multiplicity of punctures (13) (punchings) produced similar to a grater in the tray-formed cladding (11) with suitably small clear diameter.

IPC 1-7  
**E04C 2/50**; **E04C 2/06**

IPC 8 full level  
**E04B 5/02** (2006.01); **E04C 2/06** (2006.01); **E04C 2/28** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)  
**E04C 2/06** (2013.01); **E04C 2/28** (2013.01)

Cited by  
EP0256242A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0152609 A2 19850828**; **EP 0152609 A3 19861015**; **EP 0152609 B1 19880921**; AT E37412 T1 19881015; CA 1245030 A 19881122; DE 3347061 C1 19850627; DE 3474180 D1 19881027

DOCDB simple family (application)  
**EP 84115886 A 19841220**; AT 84115886 T 19841220; CA 470568 A 19841219; DE 3347061 A 19831224; DE 3474180 T 19841220