

Title (en)
Method for the construction of a ceiling of a building

Title (de)
Verfahren zur Errichtung einer Gebäudedecke

Title (fr)
Méthode pour construire le plafond d'un bâtiment

Publication
EP 1087069 A3 20020403 (DE)

Application
EP 00120381 A 20000918

Priority
AT 163399 A 19990924

Abstract (en)
[origin: EP1087069A2] To erect a building ceiling, a ceiling slab (9) is laid on the concrete floor slab (1) at the wall structure (3), with an outer contour which matches the inner contour of the wall structure (3). A seal is around the edge of the ceiling slab (9) to seal it against the wall (3). The sealed space (10) between the ceiling slab (9), wall (3) and the floor slab (1) is filled with a liquid or gas medium under pressure, and pref. water or air, to raise the ceiling slab (9) in a piston-like movement to the required height, and the ceiling slab (9) is bonded to the wall structure (3). The ceiling slab (9) is of cast reinforced concrete, placed on the floor slab (1) with a barrier film (5) between them.

IPC 1-7
E04B 1/35; **E04B 1/68**

IPC 8 full level
E04B 1/35 (2006.01); **E04H 7/18** (2006.01)

CPC (source: EP)
E04B 1/3505 (2013.01); **E04H 7/18** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1087069 A2 20010328; EP 1087069 A3 20020403

DOCDB simple family (application)
EP 00120381 A 20000918