

Title (en)

Method for the construction of a ceiling of a building

Title (de)

Verfahren zur Errichtung einer Gebäudedecke an einem Bauwerk

Title (fr)

Méthode pour construire le plafond d'un bâtiment

Publication

EP 1258580 A3 20040107 (DE)

Application

EP 02006332 A 20020321

Priority

AT 6632001 A 20010425

Abstract (en)

[origin: US6658811B2] A method of erecting a building ceiling in a structure having a floor plate and a circumferentially closed building wall erected on the floor plate, wherein a ceiling plate is manufactured on the floor plate, and wherein the circumferential contour of the ceiling plate corresponds to the inner contour of the building wall. Together with a circumferentially closed and water-tight side wall, the ceiling plate forms a floating body. Water is filled into the space defined by the inner side of the housing wall and the side wall, so that the floating body floats upwardly. When the ceiling height has been reached, the ceiling plate is connected to the building wall. For limiting the upward floatation of the ceiling plate, an inwardly protruding, circumferential stop is mounted on the building wall, wherein the ceiling plate, or a circumferential part tightly connected to the ceiling plate, is pressed in the upper end position of floatation against the stop and the ceiling plate or the circumferential part is sealed relative to the stop.

IPC 1-7

E04H 7/18; **E04B 1/35**

IPC 8 full level

E04B 1/35 (2006.01); **E04H 7/18** (2006.01)

CPC (source: EP US)

E04B 1/3505 (2013.01 - EP US); **E04H 7/18** (2013.01 - EP US); **E04B 2001/3594** (2013.01 - EP US)

Citation (search report)

- [DA] EP 1087069 A2 20010328 - BITSCHNAU LOTHAR ING [AT]
- [DA] DE 19923078 A1 19991230 - BITSCHNAU LOTHAR [AT]

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US 2002157345 A1 20021031; **US 6658811 B2 20031209**; AT 410232 B 20030325; AT A6632001 A 20020715; AT E366342 T1 20070715; DE 50210405 D1 20070816; EP 1258580 A2 20021120; EP 1258580 A3 20040107; EP 1258580 B1 20070704

DOCDB simple family (application)

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