

Title (en)  
SOUND-ABSORBING FALSE CEILING

Publication  
**EP 0233556 B1 19901003 (DE)**

Application  
**EP 87101582 A 19870205**

Priority  
DE 3604246 A 19860211

Abstract (en)  
[origin: EP0233556A2] 1. Sound-absorbing false ceiling with a support construction (T) of parallel base section members (4) and parallel support section members (5) which are secured to be displaceable on these latter and which intersect the base section members (4), with individual rigid plates or boards (D) which are fixed on the support section members (5) without any spacing, and with a decorative porous coating (31) which is applied beforehand and forms the visible side of the false ceiling, characterised in that the boards (D) themselves are porous and sound-absorbing and consist of wood chips or organic fibres, or of wood chips with proportions of inorganic materials, which are connected to one another by a bonding agent, that the boards (D) are stuck to one another so as to be resistant to tension and pressure by tongue-and-groove connections (1, 3; 23, 24) and that the decorative porous coating (31) is applied directly to the boards (D).

IPC 1-7  
**E04B 9/04**

IPC 8 full level  
**E04B 9/00** (2006.01); **E04B 9/04** (2006.01); **E04B 9/16** (2006.01); **E04B 9/24** (2006.01)

CPC (source: EP)  
**E04B 9/001** (2013.01); **E04B 9/0435** (2013.01); **E04B 9/0464** (2013.01); **E04B 9/16** (2013.01); **E04B 9/245** (2013.01)

Cited by  
NL1011196C2; FR2628132A1; FR2742461A1; GB2332004A; GB2332004B

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

DOCDB simple family (publication)  
**EP 0233556 A2 19870826; EP 0233556 A3 19880113; EP 0233556 B1 19901003**; AT E57222 T1 19901015; DE 3604246 C1 19870716; DK 168123 B1 19940214; DK 65187 A 19870812; DK 65187 D0 19870210

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