

Title (en)

FLOOR PLATE FOR FALSE FLOORS IN VENTILATED SPACES, PARTICULARLY IN CLEAN ROOMS

Publication

EP 0459135 B1 19930922 (DE)

Application

EP 91106292 A 19910419

Priority

DE 4017203 A 19900529

Abstract (en)

[origin: EP0459135A1] In order to achieve a maximum air penetration cross section with low-turbulence flow of the air through the false floor, in the case of false floors panels for ventilated clean rooms for example, the top panel 12 of the false floor panel is evenly perforated over virtually its entire surface. Additionally the supporting grid for the top panel 12 is made of similarly evenly perforated hollow profile bars 14a. The free edges of the hollow profile bars 14a are fixed to the top panel 12 at least primarily only at those zones at which it exhibits a full section between the perforations (slots 13). <IMAGE>

IPC 1-7

E04C 2/42; **E04F 15/024**; **F24F 7/10**

IPC 8 full level

E04C 2/42 (2006.01); **E04F 15/024** (2006.01); **F24F 7/10** (2006.01); **F24F 13/068** (2006.01)

CPC (source: EP)

E04C 2/427 (2013.01); **E04F 15/02417** (2013.01); **F24F 13/068** (2013.01)

Cited by

EP1136761A1; WO2012033606A1; US8733060B2; US9326428B2; US9854711B2

Designated contracting state (EPC)

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EP 0459135 A1 19911204; **EP 0459135 B1 19930922**; AT E94937 T1 19931015; DE 4017203 C1 19910725; DE 59100398 D1 19931028; DK 0459135 T3 19931122; ES 2046817 T3 19940201

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