

Title (en)
CLEAN-ROOM CEILING MODULE.

Title (de)
MODUL ZUM AUFBAU EINER REINRAUMDECKE.

Title (fr)
MODULE POUR LA CONSTRUCTION DU PLAFOND DE SALLES BLANCHES.

Publication
EP 0592472 B1 19941221 (DE)

Application
EP 92912382 A 19920610

Priority
• DE 4122582 A 19910708
• EP 9201297 W 19920610

Abstract (en)
[origin: US5462484A] PCT No. PCT/EP92/01297 Sec. 371 Date Nov. 30, 1993 Sec. 102(e) Date Nov. 30, 1993 PCT Filed Jun. 10, 1992 PCT Pub. No. WO93/01453 PCT Pub. Date Jan. 21, 1993. A module for the construction of a cleaning room ceiling has a housing which can be fitted like a tile in the ceiling and which is divided internally into three chambers. A fan in an upper false floor draws air into the housing along an upper chamber which is aligned with a sound-damping lining. Sound-damping baffles are provided on the underside of the upper floor and the upper side and lower floor in the intermediate chamber and the bottom of the lower chamber is closed by high efficiency particle filters.

IPC 1-7
F24F 3/16; **F24F 13/24**

IPC 8 full level
E04B 2/52 (2006.01); **F24F 3/16** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP US)
F24F 3/167 (2021.01 - EP US); **F24F 13/24** (2013.01 - EP US); **Y10S 454/906** (2013.01 - EP)

Cited by
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US 5462484 A 19951031; AT E116053 T1 19950115; CA 2110694 A1 19930121; DE 4122582 A1 19930114; DE 4122582 C2 19941215; DE 59201037 D1 19950202; DE 9116423 U1 19920917; DK 0592472 T3 19950529; EP 0592472 A1 19940420; EP 0592472 B1 19941221; ES 2066621 T3 19950301; GR 3015448 T3 19950630; JP H06508913 A 19941006; RU 2074293 C1 19970227; WO 9301454 A1 19930121

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US 16201293 A 19931130; AT 92912382 T 19920610; CA 2110694 A 19920610; DE 4122582 A 19910708; DE 59201037 T 19920610; DE 9116423 U 19910708; DK 92912382 T 19920610; EP 9201297 W 19920610; EP 92912382 A 19920610; ES 92912382 T 19920610; GR 950400580 T 19950317; JP 51104492 A 19920610; RU 94015164 A 19920610