

Title (en)  
Clean room ceiling structure

Title (de)  
Hängedeckenbauweise für einen Reinraum

Title (fr)  
Structure de faux plafond pour salle blanche

Publication  
**EP 0751265 B1 20000628 (EN)**

Application  
**EP 96115244 A 19920803**

Priority  
• EP 92307081 A 19920803  
• US 73969391 A 19910802

Abstract (en)  
[origin: EP0530976A1] A ceiling structure for retaining air filter panels (12) having a grid of interconnected rails (16c). Each rail (16c) has a recessed channel (124) for containing a light fixture (220) so that the light fixture (220) does not hang below the ceiling surface. The structure may also include hanger hooks attachable to the rails for suspending fixtures, wall panels, and pivoting wall headers to permit angled arrangements of wall panels. The light fixture (220) attached within the channel (124) is an extruded panel (230) that snaps into the channel (124) and which includes standard light tube connectors (232). <IMAGE>

IPC 1-7  
**E04B 9/02**; E04B 9/06

IPC 8 full level  
**E04B 9/00** (2006.01); **E04B 9/02** (2006.01); **E04B 9/06** (2006.01)

CPC (source: EP)  
**E04B 9/006** (2013.01); **E04B 9/008** (2013.01); **E04B 9/02** (2013.01); **E04B 9/064** (2013.01)

Cited by  
FR2758840A1

Designated contracting state (EPC)  
CH DE DK ES FR GB IE IT LI NL SE

DOCDB simple family (publication)  
**EP 0530976 A1 19930310**; **EP 0530976 B1 19970409**; DE 69218860 D1 19970515; DE 69231211 D1 20000803; DE 69231211 T2 20010315; DK 0751265 T3 20000828; EP 0751265 A2 19970102; EP 0751265 A3 19970122; EP 0751265 B1 20000628; JP H05195595 A 19930803

DOCDB simple family (application)  
**EP 92307081 A 19920803**; DE 69218860 T 19920803; DE 69231211 T 19920803; DK 96115244 T 19920803; EP 96115244 A 19920803; JP 20374392 A 19920730