

Title (en)
Light and filter support structure

Title (de)
Licht- und Filterrasterbauweise

Title (fr)
Structure de support pour armatures de lumière et filtres

Publication
EP 0530976 B1 19970409 (EN)

Application
EP 92307081 A 19920803

Priority
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
US7513086B2; FR2745316A1; CN107337004A; EP3162974A1; EP0829590A1; FR2752858A1; GB2404973A; GB2404973B; FR2779464A1

Designated contracting state (EPC)
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