

Title (en)  
SUSPENDE GRID CEILING

Publication  
**EP 0144074 A3 19851211 (DE)**

Application  
**EP 84114454 A 19841129**

Priority  
DE 3343468 A 19831201

Abstract (en)  
[origin: US4616463A] The ceiling disclosed herein is a dropped ceiling which is formed of crossing and edgewise positioned crosspiece elements, which engage one another, for example, by a cross-lap or similar joint, at the crossing locations with corresponding apertures which, respectively, extend in opposing sense and over approximately half the height of the respective crosspiece elements. The crosspiece elements are formed as hollow chamber profiles of a plastic/synthetic material, and the chambers extend in the longitudinal direction of the elements. At least the top edge of each crosspiece element is slotted in the central plane. The slots can be separate slots arranged in series, or one continuous slot can be provided. The slots serve to enable insertion, in the manner of either hooks or snap locks or snap fasteners, of the adapters or attachment elements of bridging members, support or carrying members, or cover plates, into the respective upper chambers of the crosspiece elements.

IPC 1-7  
**E04B 5/62**

IPC 8 full level  
**E04B 9/34** (2006.01)

CPC (source: EP US)  
**E04B 9/34** (2013.01 - EP US)

Citation (search report)  
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Designated contracting state (EPC)  
CH DE FR GB LI SE

DOCDB simple family (publication)  
**EP 0144074 A2 19850612; EP 0144074 A3 19851211**; AU 3602684 A 19850606; BR 8406246 A 19851001; DE 3343468 A1 19850613; ES 293429 U 19870101; ES 293429 Y 19870816; US 4616463 A 19861014

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**EP 84114454 A 19841129**; AU 3602684 A 19841129; BR 8406246 A 19841206; DE 3343468 A 19831201; ES 293429 U 19841130; US 67596284 A 19841128