

Title (en)  
Gridsystem for suspension ceiling

Title (de)  
Traggitter für Unterdecken

Title (fr)  
Grille de plafond suspendu

Publication  
**EP 0821115 A3 19990310 (DE)**

Application  
**EP 97101324 A 19970129**

Priority  
DE 29612721 U 19960723

Abstract (en)  
[origin: EP0821115A2] The support structure has a number of parallel support beams (1). Each of the beams has a vertical surface incorporating openings for reception of plug-in tongues (10) at the ends of crossbeams (2). The free end of each plug-in tongue has a stamped out retaining tongue (14) which is bent to engage the rear edge of the reception opening after insertion. Each plug-in tongue is double layered, with the sheet metal layers joined together in the section from which the retaining tongue is stamped out.

IPC 1-7  
**E04B 9/12**

IPC 8 full level  
**E04B 9/12** (2006.01)

CPC (source: EP)  
**E04B 9/122** (2013.01)

Citation (search report)

- [XY] US 4730433 A 19880315 - OLLINGER JAMES C [US], et al
- [Y] US RE31201 E 19830412
- [Y] DE 9115330 U1 19920213

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**DE 29612721 U1 19961017**; EP 0821115 A2 19980128; EP 0821115 A3 19990310; TR 199700987 U 19980221

DOCDB simple family (application)  
**DE 29612721 U 19960723**; EP 97101324 A 19970129; TR 9700987 U 19970722