

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