

Title (en)
A ceiling mounting system

Title (de)
Hängedeckenbauweise

Title (fr)
Système de montage pour plafonds suspendus

Publication
EP 0795657 A3 19971203 (EN)

Application
EP 97301649 A 19970312

Priority
• EP 97301649 A 19970312
• EP 96301767 A 19960314

Abstract (en)
[origin: EP0795657A2] A false ceiling made up, typically, of ceiling panels is supported from a series of room carriers which span a room. The room carriers are supported at their ends by perimeter profiles (6) which are themselves supported by wall mounting brackets (4). The wall profiles (6) are provided with a vertical series of teeth and the mounting brackets (4) with detents. To mount the wall profiles, the series of teeth are pushed up into the mounting brackets where they are engaged by the detents. The heights of the profiles (6) can be adjusted by pushing them, and thus the series of teeth, further up into the mounting brackets (4), so that the detents in the mounting brackets (4) engage lower teeth of the series of teeth. By this system, the wall mounting brackets (4) do not need to be positioned accurately. A level ceiling can be ensured by correct adjustment of the heights of the wall profiles (6).

IPC 1-7
E04B 9/30

IPC 8 full level
E04B 9/30 (2006.01)

CPC (source: EP)
E04B 9/30 (2013.01)

Citation (search report)
• [XY] US 4715161 A 19871229 - CARRARO EUGENE [US], et al
• [YA] FR 2627527 A1 19890825 - PROFILAGE PLIAGE METAUX [FR]
• [Y] NL 9301668 A 19950418 - CORNELIS ERIK GERARDUS MARIA V, et al
• [Y] EP 0516330 A2 19921202 - USG INTERIORS INC [US]

Cited by
CN110948521A; US7677004B2; WO2009073266A1

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0795657 A2 19970917; EP 0795657 A3 19971203; EP 0795657 B1 20011024

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