

Title (en)

Ceiling tile transmitter and receiver system

Title (de)

Deckenpaneel mit einem Sender-Empfängersystem

Title (fr)

Carreau pour plafonds comportant un dispositif émetteur/récepteur

Publication

EP 1296408 A3 20040102 (EN)

Application

EP 02026799 A 20000728

Priority

- EP 00116401 A 20000728
- US 14806099 P 19990810

Abstract (en)

[origin: EP1296408A2] A ceiling tile transmitter and receiver system has at least one transmitter/receiver device, such as an RF antenna, located in a ceiling tile (1) during the ceiling panel fabrication process. The transmitter/receiver device is embedded inside the ceiling tile (1). <IMAGE>

IPC 1-7

H01Q 1/40; **H01Q 1/44**; **H01Q 1/00**; **E04B 9/00**

IPC 8 full level

E04B 9/04 (2006.01); **H01Q 1/00** (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/24** (2006.01); **H01Q 1/40** (2006.01); **H01Q 1/44** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)

E04B 9/0457 (2013.01); **H01Q 1/007** (2013.01); **H01Q 1/12** (2013.01); **H01Q 1/1207** (2013.01); **H01Q 1/24** (2013.01); **H01Q 1/40** (2013.01); **H01Q 1/44** (2013.01); **H01Q 23/00** (2013.01)

Citation (search report)

- [Y] GB 2283642 A 19950510 - NOKIA TELECOMMUNICATIONS OY [FI]
- [A] DE 29510146 U1 19950824 - SIEMENS AG [DE]
- [A] US 4456793 A 19840626 - BAKER WILLIAM E [US], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 016, no. 018 (E - 1155) 17 January 1992 (1992-01-17)
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 004 (E - 220) 10 January 1984 (1984-01-10)

Cited by

WO2005031383A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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DOCDB simple family (application)

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