

Title (en)
A CEILING PANEL

Title (de)
EIN DECKENPANEEL

Title (fr)
PANNEAU POUR PLAFOND

Publication
EP 1171673 A1 20020116 (EN)

Application
EP 00920417 A 20000418

Priority

- DK 0000198 W 20000418
- DK PA199900521 A 19990419

Abstract (en)
[origin: WO0063504A1] The invention relates to a metal ceiling panel having flange portions with complementary engagement areas formed such that two juxtaposed panels can be interconnected in a tight manner. The shape of the flange portions corresponds to the contour of an inclined S whereby the joint between two such panels becomes even tighter in the event of a substantial increase of the temperature in the space below the ceiling panel. The shape of the flange portions also brings about an increased stability of an underside covering for a ceiling formed by a plurality of such panels when exposed to a fire.

IPC 1-7
E04B 9/04; E04C 2/08; E04D 3/30

IPC 8 full level
E04B 9/00 (2006.01); **E04B 9/04** (2006.01); **E04B 9/36** (2006.01); **E04D 3/362** (2006.01)

CPC (source: EP KR US)
E04B 9/0428 (2013.01 - KR); **E04B 9/0478** (2013.01 - EP KR US); **E04B 9/363** (2013.01 - EP US); **E04D 3/362** (2013.01 - EP US);
E04B 2103/06 (2013.01 - EP KR US)

Citation (search report)
See references of WO 0063504A1

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

DOCDB simple family (publication)
WO 0063504 A1 20001026; AU 4100200 A 20001102; CN 1352720 A 20020605; DK 199900521 A 20001020; EP 1171673 A1 20020116;
JP 2002542411 A 20021210; KR 20020012173 A 20020215; TW 426781 B 20010321; US 2002083672 A1 20020704

DOCDB simple family (application)
DK 0000198 W 20000418; AU 4100200 A 20000418; CN 00806452 A 20000418; DK PA199900521 A 19990419; EP 00920417 A 20000418;
JP 2000612576 A 20000418; KR 20017013359 A 20011019; TW 88106698 A 19990427; US 4501 A 20011018