

Title (en)
Improved panel for false ceilings

Title (de)
Verbesserte Platte für Unterdecken

Title (fr)
Panneau amélioré pour faux-plafonds

Publication
EP 2336447 A3 20130410 (EN)

Application
EP 10192042 A 20101122

Priority
IT VE20090017 U 20091215

Abstract (en)
[origin: EP2336447A2] An improved panel consisting of a plate (2) with its four edges bent at 90°, the edges having their ends (8, 8') cut to a determined shape, wherein: the end (8) is cut to form: - a lower rectangular appendix (12) of dimensions $l \times h$, - an upper rectangular appendix (14) of dimensions $c \times b$, - an L-shaped segment (16) of dimensions $z \times s$, - a segment joining the end Q of the L-shaped segment (16) to the upper end of the appendix 12 and having a height "a" such that $h+a+z+b$ corresponds to the height H of the bent edge (6), this segment assuming different shapes depending on the angles \pm and 2 which the segment forms respectively with the vertical passing through the point P of the appendix (12) and with the horizontal passing through the point Q of the L-shaped segment (16), the end (8') presenting: - a lower rectangular appendix (18) of dimensions $n \times h$, - a second upper appendix (20) of dimensions $b \times c$, and - a segment (22), joining the point R to the point S, which is of height $t = a+z$.

IPC 8 full level
E04B 9/04 (2006.01); **E04B 9/28** (2006.01)

CPC (source: EP)
E04B 9/0478 (2013.01); **E04B 9/28** (2013.01)

Citation (search report)

- [XA] CH 461750 A 19680831 - GARTENMANN & CIE AG C [CH]
- [X] EP 0710749 A1 19960508 - GEMA METALLDECKEN AG [CH]
- [A] FR 1512496 A 19680209 - GARTENMANN & CIE SA C
- [A] GB 2273511 A 19940622 - CAPE CEILINGS LIMITED [GB]
- [A] CH 366374 A 19621231 - ELEKTRO METALL KUERSTEINER & C [CH]
- [A] FR 2588028 A1 19870403 - KRIEG & ZIVY [FR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2336447 A2 20110622; EP 2336447 A3 20130410; IT VE20090017 U1 20110616

DOCDB simple family (application)
EP 10192042 A 20101122; IT VE20090017 U 20091215