

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 x h, - an upper rectangular appendix (14) of dimensions c x b, - an L-shaped segment (16) of dimensions z x 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 x h, - a second upper appendix (20) of dimensions b x 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)  
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Designated extension state (EPC)  
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