

Title (en)  
CANTILEVER PANEL SUPPORT APPARATUS

Title (de)  
KRAGPLATTENSTÜTZVORRICHTUNG

Title (fr)  
APPAREIL DE SUPPORT DE PANNEAU EN PORTE À FAUX

Publication  
**EP 3372745 A1 20180912 (EN)**

Application  
**EP 18157459 A 20180219**

Priority  
IT 201700024911 A 20170307

Abstract (en)  
Cantilever panel support apparatus, comprising - a longitudinal body made from an extruded metal profile, to be fixed to a bearing structure, defining a laterally-open longitudinal seat, into which an end of the panel to be supported is adapted to be inserted, said longitudinal seat being delimited by a sidewall to be fixed to the bearing structure, a base extending in a cantilevered fashion with respect to said sidewall, and a ceiling which also extends in a cantilevered fashion from said side, placed above said base, - a first contact zone with the upper face of the panel, provided on said ceiling, - a second contact zone with the lower face of the panel, provided on said base, - a panel locking device comprising at least one pressing element adapted to press, when the panel is put into place, against the lower face of the panel, so that the panel is pushed towards said ceiling;

IPC 8 full level  
**E04F 10/00** (2006.01)

CPC (source: EP)  
**E04B 7/00** (2013.01); **E04D 3/06** (2013.01); **E04F 10/005** (2013.01)

Citation (search report)

- [X] US 2015197959 A1 20150716 - TINWALA MURTUZA [US]
- [Y] EP 2937491 A1 20151028 - BANGRATZ RENÉ [DE]
- [Y] DE 202016100850 U1 20160301 - PAULI & SOHN GMBH METALLWAREN [DE]
- [Y] DE 19831936 A1 19990225 - DORTH URSEL [DE]
- [Y] EP 2937490 A1 20151028 - BANGRATZ RENÉ [DE], et al
- [Y] JP 2011001705 A 20110106 - KYOWA:KK

Cited by  
IT202100010478A1; WO2022229802A1

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

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BA ME

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