

Title (en)
Plasterboard panel with inspection opening and related closure element

Title (de)
Gipskartonplatte mit Inspektionsöffnung und entsprechendes Verschlussenteil

Title (fr)
Plaque de plâtre avec ouverture d'inspection et obturateur associé

Publication
EP 1279779 A3 20031210 (EN)

Application
EP 02425255 A 20020422

Priority
IT RN20010043 A 20010727

Abstract (en)
[origin: EP1279779A2] In a plasterboard panel (1), an inspection opening (2) and a related closure element (3), comprising a first plasterboard plate (30) having dimensions substantially corresponding to those of the inspection opening (2) and thickness substantially equal to the thickness of the panel (1), are flared upwards and their respective lower faces (21, 31) have exactly the same shape and dimensions. The inspection opening (2) has segments (22) of inner peripheral edge (23) inclined by a predetermined minimum angle (α) relative to the perpendicular to the panel (1), for the abutment of corresponding, counter-shaped portions (32) of outer peripheral edge (33) of the closure element (3) inclined by the same angle (α), in order stably to support the element (3) in the position of insertion in the inspection opening (2) with its own lower face (31) substantially coplanar to a lower face (10) of the panel (1). Preferably, the segments (22) of the inner peripheral edge (23) are in mutual contact and together involve the whole inner peripheral edge (23), the portions (32) of the outer peripheral edge (33) being, correspondingly, also in mutual contact and together involving the whole outer peripheral edge (33) of the closure element (3). <IMAGE>

IPC 1-7
E04F 19/08

IPC 8 full level
E04F 19/08 (2006.01)

CPC (source: EP)
E04F 19/08 (2013.01)

Citation (search report)
• [A] US 2791345 A 19570507 - TROUTMAN HERMAN C
• [A] EP 0567731 A1 19931103 - LANGENHORST GUENTER [DE]
• [A] DE 19647241 A1 19970731 - PROMAT GMBH [DE]

Cited by
EP1491702A1; WO2011095276A1; WO2006040677A1

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

DOCDB simple family (publication)
EP 1279779 A2 20030129; EP 1279779 A3 20031210; EP 1279779 B1 20080702; AT E399915 T1 20080715; DE 60227321 D1 20080814; DK 1279779 T3 20081110; ES 2309143 T3 20081216; IT RN20010043 A1 20030127; PT 1279779 E 20081010; SI 1279779 T1 20081231

DOCDB simple family (application)
EP 02425255 A 20020422; AT 02425255 T 20020422; DE 60227321 T 20020422; DK 02425255 T 20020422; ES 02425255 T 20020422; IT RN20010043 A 20010727; PT 02425255 T 20020422; SI 200230734 T 20020422