

Title (en)
A panel edge closeout.

Title (de)
Profilkantleiste.

Title (fr)
Profile de recouvrement pour chant de panneau.

Publication
EP 0584041 A1 19940223 (EN)

Application
EP 93810541 A 19930728

Priority
• US 382193 A 19930111
• US 92527892 A 19920806

Abstract (en)
A panel edge closeout (10) arrangement comprises first (80) and second panel skins (90) with a honeycomb core (60) therebetween. The peripheral edges (83,93) of the panel skins are aligned, and the peripheral edge of the honeycomb core has a core slot (62) cut therein. An extruded panel edge closeout has a web portion (40) extending between and covering the peripheral edges (83,93) of the first (80) and second panel (90) skins and a flange portion (30) extending from the web portion (40) into the peripheral core slot (62) of the honeycomb core (60). An engaging arrangement is provided for engaging the panel edge closeout with the honeycomb core (62) to maintain the panel edge closeout (10) in place on the peripheral edges of the honeycomb panel. Preferably, projections (21) from the panel edge closeout (10) engage the walls of the core slot (62) in an interference fit and may be finally held in place with a syntactic adhesive (70). <IMAGE>

IPC 1-7
E04C 2/36; **A47B 13/08**; **E06B 3/88**

IPC 8 full level
B29C 65/56 (2006.01); **A47B 13/08** (2006.01); **B32B 3/02** (2006.01); **B32B 3/12** (2006.01); **E04C 2/36** (2006.01); **E06B 3/88** (2006.01); **B29L 24/00** (2006.01); **B29L 31/60** (2006.01)

CPC (source: EP)
A47B 13/083 (2013.01); **E04C 2/365** (2013.01); **E06B 3/88** (2013.01); **A47B 2013/085** (2013.01)

Citation (search report)
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