

Title (en)
HOLLOW BUILDING PANEL OF EXTRUDED PLASTICS

Publication
EP 0006431 B1 19811014 (DE)

Application
EP 79101370 A 19790504

Priority
DE 2828769 A 19780630

Abstract (en)
[origin: CA1112018A] BOX FORMED BUILDING PANEL OF EXTRUDED PLASTIC A box formed building panel has a section in the end walls that joins the panel to an adjacent panel and seals the joint against heat loss. The joining and sealing functions may be combined in a single construction, such as a wedge-shaped projection on one panel insertable into a sealant containing groove in the other panel, or, separate projection and groove combinations may be used for joinder and for sealing. Internal walls and stiffeners may be mounted in the building panel. The building panel may be filled with foam and auxiliary panels mounted on the building panel.

IPC 1-7
F16S 1/02; **E04C 2/38**; **E04B 2/72**; **E04C 2/20**

IPC 8 full level
E04B 2/72 (2006.01); **E04C 2/54** (2006.01); **E04D 3/28** (2006.01)

CPC (source: EP US)
E04B 2/72 (2013.01 - EP US); **E04C 2/543** (2013.01 - EP US); **E04D 2003/285** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/0138** (2013.01 - EP US)

Cited by
US5996301A; EP0522541A1; US5293728A; GB2145446A; FR2578732A1; FR2602964A1; AT402082B; EP0295994A1; FR2615927A1; GB2318133A; US5901528A; GB2318133B; EP0771913A1; FR2699614A1; EP0381339A3; FR2757198A1; AT510056A1; AT510056B1; EP0050462A1; US4573300A; USRE36976E; DE9115940U1; US8316598B2; WO9415035A1; WO2017103859A1; WO2007144861A1

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