

Title (en)  
CONSTRUCTION PANEL CORNER SHIELD

Title (de)  
BAUPLATTENVERPACKUNG UND ECKSCHUTZ

Title (fr)  
CONDITIONNEMENT DE PANNEAU DE CONSTRUCTION ET PROTECTION DE COIN

Publication  
**EP 3173548 A1 20170531 (EN)**

Application  
**EP 16020426 A 20161031**

Priority  
GB 201520704 A 20151124

Abstract (en)  
A shield for a building panel is designed to clip to a frame of the panel that will be visible in the finished building, to protect the frame during installation. The shield is particularly suitable for a composite window of known type having an aluminium external frame and a wood internal frame in the finished building. The shield has a pair of angled flanges and a clip that sits inside the elbow formed by the angled flanges. The clip is used to install the shield on the external frame, a first flange then protecting a cavity and/or devices in the side of the frame and a second flange then protecting a surface of the frame that will be visible in the finished building.

IPC 8 full level  
**E04G 21/24** (2006.01); **B65D 81/05** (2006.01); **E06B 1/62** (2006.01)

CPC (source: EP)  
**B65D 81/054** (2013.01); **E04G 21/247** (2013.01)

Citation (search report)

- [X1] WO 0236901 A1 20020510 - COSLOVI FABIO [AU]
- [X1] US 4341048 A 19820727 - MINTER MEARL J
- [X1] US 5966880 A 19991019 - BRIDGES ALAN M [US], et al
- [X1] US 2010199579 A1 20100812 - ELZEIN SAM [US]

Cited by  
CN114508199A; DE102019217164A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3173548 A1 20170531**; GB 201520704 D0 20160106

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