

Title (en)

Groove closure profile for window or door profiles made of plastic

Title (de)

Nutverschlussprofil für Fenster- oder Türprofile aus Kunststoff

Title (fr)

Profilé d'encoche pour profilé de fenêtre ou de porte en matière synthétique

Publication

EP 2594726 A3 20141015 (DE)

Application

EP 12190002 A 20121025

Priority

DE 102011055383 A 20111115

Abstract (en)

[origin: EP2594726A2] The profile (6) has a head part (7) and a soft component (9) comprised of two different material properties. The head part and soft component are firmly metallurgically joined with each other by coextrusion. The head part consists of relatively hard and solid plastic and comprises less height than the soft component that consists of relatively soft and resilient plastic i.e. thermoplastic. The head part has height of 0.8 to 1.5 mm preferably 1.1 to 1.3 mm. The head part has large measurable width that corresponds to large measurable width of a groove aperture (3). An independent claim is also included for an assembly method for a groove closure profile.

IPC 8 full level

E06B 7/23 (2006.01)

CPC (source: EP)

E06B 7/23 (2013.01); **E06B 7/2305** (2013.01); **E06B 7/2314** (2013.01)

Citation (search report)

- [XYI] DE 8013940 U1 19810702
- [XI] DE 19834014 A1 20000217 - KOEMMERLING KUNSTSTOFF [DE]
- [Y] US 6405504 B1 20020618 - RICHARDSON CHRISTOPHER [GB]
- [Y] CH 569920 A5 19751128 - FRANK GMBH WILH

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 2594726 A2 20130522; EP 2594726 A3 20141015; EP 2594726 B1 20170412; DE 102011055383 A1 20130516

DOCDB simple family (application)

EP 12190002 A 20121025; DE 102011055383 A 20111115