

Title (en)

Method for reinforcing a plastic hollow chamber profile

Title (de)

Verfahren zum Verstärken eines Kunststoff-Hohlkammerprofils

Title (fr)

Procédé de renforcement d'un profil de chambre creux en plastique

Publication

**EP 2642059 B1 20160518 (DE)**

Application

**EP 13160086 A 20130320**

Priority

- EP 12160432 A 20120320
- EP 13160086 A 20130320

Abstract (en)

[origin: EP2642059A1] The method involves shaping a reinforcing profile (10) and inserting the reinforcing profile in a reinforcing chamber (3), so that one of the legs (13) of the reinforcing profile is spaced initially opposite to a profile-outer wall (2) in the area of a screw joint (18). The reinforcing profile experiences a pivoting- or rotary movement during tightening of the screw joint passing through the profile-outer wall of a hollow chamber profile (1). The reinforcing profile is pressed in an area of the reinforcing profile to the inner wall of the reinforcing chamber.

IPC 8 full level

**E06B 3/22** (2006.01)

CPC (source: EP)

**E06B 3/222** (2013.01); **E06B 2003/225** (2013.01)

Citation (opposition)

Opponent : REHAU AG + Co,

- EP 1947281 A2 20080723 - DFS TECHNOLOGY & SERVICE AG [CH], et al
- DE 10208975 A1 20030925 - HAPA AG [DE]
- DE 3406283 C1 19850725 - BLAUROCK FA ING KLAUS
- EP 1693546 A1 20060823 - EGOKIEFER AG [CH]
- EP 0077412 A1 19830427 - KARLSTADTER FENSTER ELEMENTBAU [DE]
- DE 8128645 U1 19820415

Cited by

GB2543794A; GB2543794B

Designated contracting state (EPC)

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