

Title (en)
Method for producing a profile composite and profile composite

Title (de)
Verfahren zur Herstellung eines Profilverbunds und Profilverbund

Title (fr)
Procédé de fabrication d'un composite profilé et composite profilé

Publication
EP 2642058 A3 20131016 (DE)

Application
EP 13159367 A 20130315

Priority
DE 102012102310 A 20120319

Abstract (en)
[origin: EP2642058A2] The composite profile has an insulating strip (1) of a plastic, which is arranged between two metal profiles (2,3). The plastic insulating strip is produced by providing the insulating strips and hardening the plastic in a hardening process, particularly a non-thermal hardening process. The hardening process is selected from an electron beam hardening, radiation crosslinking, particularly electron beam crosslinking, or laser hardening. An insulation foam of plastic is provided between the metal profiles. The plastic material of the insulating foam is produced by providing a foamed plastic. An independent claim is included for a method for manufacturing a composite profile.

IPC 8 full level
E06B 3/16 (2006.01); **E06B 3/263** (2006.01)

CPC (source: EP)
E06B 3/163 (2013.01); **E06B 3/26301** (2013.01); **E06B 3/26303** (2013.01); **E06B 2003/26321** (2013.01); **E06B 2003/26352** (2013.01); **E06B 2003/26374** (2013.01)

Citation (search report)
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• [X] WO 2011154300 A2 20111215 - VOESTALPINE KREMS GMBH [AT], et al
• [X] EP 0556601 A1 19930825 - ENSINGER WILFRIED [DE]
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