

Title (en)

Reinforcement for hollow plastic frame members

Title (de)

Verstärkungselement für aus Kunststoff gefertigte Hohlkammern aufweisende Rahmenprofile

Title (fr)

Renforcement pour profilés creux en matière plastique

Publication

EP 1043472 B1 20041013 (DE)

Application

EP 99125841 A 19991224

Priority

DE 19916135 A 19990409

Abstract (en)

[origin: DE19916135C1] The reinforcement (2) has an open U-shaped cross-section and is made of a composite fiber material. The reinforcement is divided into arms of different thickness with a relatively fat support arm (3) and relatively thin spacer (4) and guide (5) arms. The fiber component in the support arm is between 60 and 90%. The spacer and guide arms have outer fabric layers (6) embedded in the plastic of the composite material.

IPC 1-7

E06B 3/22

IPC 8 full level

E06B 3/22 (2006.01)

CPC (source: EP)

E06B 3/222 (2013.01); **E06B 2003/224** (2013.01)

Cited by

DE202008016827U1; DE102014014658A1; EP2436868A1

DOCDB simple family (publication)

EP 1043472 A2 20001011; **EP 1043472 A3 20010704**; **EP 1043472 B1 20041013**; AT E279631 T1 20041015; DE 19916135 C1 20000706; DE 59910833 D1 20041118

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