

Title (en)
Composite frame for doors and windows

Title (de)
Verbundprofil für Türen und Fenster

Title (fr)
Cadre composite pour portes et fenêtres

Publication
EP 1496188 A2 20050112 (EN)

Application
EP 04380143 A 20040708

Priority
ES 200301639 U 20030708

Abstract (en)
A composite frame for doors and windows which, being able to be materialized both in a frame itself and in the frame or border taking part in the complementary leaf, and both if hinged leaves and sliding leaves are concerned, a frame in which a metal profile (1), preferably of aluminum, and a wood profile (2) take part. The two profiles (1, 2) have on their facing sides respective grooves (3, 4) of a choked opening, intended for simultaneously receiving respective pairs of elastically deformable lugs (7) finished off in respective anchors (8), projecting from the central and flat core (6) of a complementary and intermediate plastic profile, acting as a connection link between the aluminum profile (1) and the wood profile (2) by simple coupling under pressure. <IMAGE>

IPC 1-7
E06B 3/30

IPC 8 full level
E06B 3/30 (2006.01); **E06B 3/58** (2006.01)

CPC (source: EP)
E06B 3/303 (2013.01); **E06B 3/5828** (2013.01)

Cited by
CN103174361A; EP2385207A3; RU188477U1; RU188477U9; WO2008142718A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1496188 A2 20050112; EP 1496188 A3 20051005; ES 1055242 U 20031101; ES 1055242 Y 20040216

DOCDB simple family (application)
EP 04380143 A 20040708; ES 200301639 U 20030708