

Title (en)

Thermally insulating body for a thermal break section for window and door frames or the like

Title (de)

Wärmeisolierender Körper für ein Fenster- oder Türrahmenprofil mit thermischer Barriere

Title (fr)

Corps thermiquement isolant pour profilés à barrière thermique pour encadrements de portes ou fenêtres

Publication

EP 1580388 B1 20110504 (EN)

Application

EP 05075676 A 20050322

Priority

IT MI20040552 A 20040323

Abstract (en)

[origin: EP1580388A2] What is described is a longitudinally extending thermally insulating bar-like body (11) for making metal thermal-break sections. The body has a cross-section comprising a stem (12) and two enlarged end heads (13). The heads (13) are provided substantially at the respective ends of the stem (12). The heads have a profile, in cross section, substantially in the form of a trapezium with its longer base forming a first support surface (13d) for engaging with a corresponding bottom surface of a recess for the said thermally insulating body and with its inclined sides for engaging with longitudinal inclined retaining teeth or longitudinal shoulders of metal half-shells. According to the invention, the body further comprises a first male member (15b) and a corresponding first female member (15a) that are suitable to mate with a female member and a male member, respectively, of a further thermally insulating body in order to form a substantially tubular-like thermally insulating body.

IPC 8 full level

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CPC (source: EP)

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Cited by

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