

Title (en)

Thermal-break section for door and window frames or the like and associated method for assembling said section

Title (de)

Fenster- oder Türrahmenprofil mit thermischer Barriere und sein Herstellungsverfahren

Title (fr)

Profilé à barrière thermique pour encadrements de portes ou fenêtres et son procédé d'assemblage

Publication

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Application

EP 05075675 A 20050322

Priority

IT MI20040551 A 20040323

Abstract (en)

A thermal-break section (21) is described, said section comprising: a first half-shell (22), a second half-shell (23), and at least one body (24) of heat-insulating material, said first half-shell and said second half-shell comprising longitudinal teeth forming a seat for said at least one body of heat-insulating material, characterized in that said first and second half-shells (22,23) comprise at least one fixed longitudinal locating tooth (229,239) and at least one longitudinal tooth (228,238) which can be folded from a first open position into a closed locking position for locking said at least one body (24) of heat-insulating material. The solution according to the present invention can be used for the production of solid and strong thermal-break window and door frames having a thermal-break chamber which is substantially symmetrical and not staggered.

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Cited by

GR20080100643A; CN112211528A; US2013118106A1; US9133614B2; EP2527580A1; US9574342B2; US9874053B2; US10837221B2; US11608672B2

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