

Title (en)

Insulated frame metal profile for doors, windows or facades with T-connector

Title (de)

Wärmegeädämmtes Verbundprofil aus Metall für Fenster, Türen oder Fassaden mit einem T-Verbinder

Title (fr)

Profilés isolés métalliques pour portes, fenêtres ou façades avec un raccord en T

Publication

EP 0748919 B1 20040407 (DE)

Application

EP 96109302 A 19960611

Priority

DE 29509856 U 19950617

Abstract (en)

[origin: EP0748919A2] The connector is for the metal outer skin of a heat-insulated profiled frame member of a window, door or facade. The skin has a C-section groove with edge strips to accommodate a seal, also a stop rib positioning the connector, which has a hook inserted in the groove and engaging behind one of the edge strips. A through-drilling (20) in the connector (11) at right angles to this length-wise axis (21a) accommodates a locking pin (18). This engages in the seal groove (13) and bears against the edge strip (15) on the side furthest from the hook (16). A driving head (19) can be provided on the pin, whose maximum shank length is equal to the distance between the drilling mouth (22) and the groove bottom. Protrusions at intervals on the pin outside surface can bear positively against the drilling inside surface.

IPC 1-7

E06B 3/968; **E06B 3/263**

IPC 8 full level

E06B 3/263 (2006.01); **E06B 3/964** (2006.01); **E06B 3/968** (2006.01)

CPC (source: EP)

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Cited by

CN103192245A; CN106862900A; CN103132859A; EP1580343A3

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