

Title (en)

Connector for the mechanical connection of hollow chamber profiles

Title (de)

Verbinder zur mechanischen Verbindung von Hohlkammerprofilen

Title (fr)

Connecteur pour la jonction mécanique des profils à chambres creuses

Publication

EP 0801204 A3 19990714 (DE)

Application

EP 97103173 A 19970227

Priority

DE 29606446 U 19960409

Abstract (en)

[origin: EP0801204A2] The connector (2) links upright and lateral mouldings in window and door constructions, and has upper (21) and lower (22) components. The latter is hollow and has an upper border (222), from which a central guide spike (221) with an axial opening projects into its interior. A central insert (212), which projects from the upper component, can be pushed through the opening and has an axial bore (211) for a mechanical connector, such as a screw (14). A layer (23) of durable synthetic sealing material is placed at the separating point between the components, and this may be on the upper side of the upper border of the lower component.

IPC 1-7

E06B 3/96

IPC 8 full level

E06B 3/96 (2006.01); **E06B 3/964** (2006.01)

CPC (source: EP)

E06B 3/9616 (2013.01); **E06B 3/9642** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE DE FR

DOCDB simple family (publication)

EP 0801204 A2 19971015; EP 0801204 A3 19990714; EP 0801204 B1 20020828; AT E222990 T1 20020915; DE 29606446 U1 19960718; DE 59708028 D1 20021002

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