

Title (en)  
Connection device

Title (de)  
Befestigungsvorrichtung

Title (fr)  
Dispositif de fixation

Publication  
**EP 1342861 B1 20071010 (DE)**

Application  
**EP 02005078 A 20020306**

Priority  
EP 02005078 A 20020306

Abstract (en)  
[origin: EP1342861A1] The fixture device for facade components (14) in a facade construction formed by support profiles (2) involves an upper part profile (6) with a screw channel for fixture to a support profile. The support profiles have first rows of holes (15) and the upper part profile on its side facing the support profile beneath the screw channel has a second row of holes (18) matched to the first row of holes. First fixture screw (10) with a self-cutting thread are screwable into the holes (15) of the support profile. In the screw channel second fixture screws (11) can be screwed. The second fixture screws press a clamp strip (12) against the facade components (14) and the support profiles. The upper part profile comprises a first profile part (20) with a U-shaped accommodation channel (24), which has an accommodation device for a tool-less introduction of a second profile part (28), which contains the screw channel.

IPC 8 full level  
**E04B 2/96** (2006.01); **E04D 3/08** (2006.01)

CPC (source: EP)  
**E04B 2/967** (2013.01); **E04D 2003/0818** (2013.01); **E04D 2003/0856** (2013.01)

Cited by  
EP2818623A1; WO2023023684A1; US9663946B2; WO2017079578A1

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