

Title (en)  
Curtain wall construction

Title (de)  
Vorgehängte Fassadenkonstruktion

Title (fr)  
Construction de mur-rideau

Publication  
**EP 0702118 B1 19991006 (DE)**

Application  
**EP 95109250 A 19950614**

Priority  
DE 4420890 A 19940615

Abstract (en)  
[origin: US5860257A] A bracket mounted facade structure comprises a girder part, preferably horizontal girder parts (1), which with one girder part, preferably an H section girder part (2) and/or with a U section girder part fit around parts of the facade tiles (3 and 4), more particularly tile flanges (5 and 6) with play. In order to improve such structure technically and economically, the vertical play (7) between the preferably ceramic facade tiles (3) or tile flanges (5) and the center web (8) of the girder part or, respectively, of the U section girder part or, respectively, of the H section girder part (2) is completely or partially filled by components, preferably pins (9). Such pins (9) are secured in position by facade tiles (10) placed thereover or by the flanges (5) thereof to prevent them from falling or being pulled out.

IPC 1-7  
**E04F 13/08**; **E04C 1/40**; **E04F 10/10**; **E01F 8/00**

IPC 8 full level  
**E01F 8/00** (2006.01); **E04C 1/40** (2006.01); **E04F 10/10** (2006.01); **E04F 13/08** (2006.01); **E06B 7/084** (2006.01)

CPC (source: EP US)  
**E04F 10/10** (2013.01 - EP US); **E04F 13/0826** (2013.01 - EP US); **E06B 7/084** (2013.01 - EP US); **E04F 2203/04** (2013.01 - EP US)

Cited by  
ITTV20110124A1; FR2981963A1; DE102014104490A1; EP2940229A3; DE10321345B4; CN103266702A; EP2940229A2

Designated contracting state (EPC)  
AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**US 5860257 A 19990119**; AT E185391 T1 19991015; CZ 153195 A3 19960313; DE 29509738 U1 19951221; DE 4420890 A1 19960104; DE 59506981 D1 19991111; DK 0702118 T3 20000410; EP 0702118 A1 19960320; EP 0702118 B1 19991006; PL 179481 B1 20000929; PL 309146 A1 19951227

DOCDB simple family (application)  
**US 49061895 A 19950615**; AT 95109250 T 19950614; CZ 153195 A 19950614; DE 29509738 U 19950614; DE 4420890 A 19940615; DE 59506981 T 19950614; DK 95109250 T 19950614; EP 95109250 A 19950614; PL 30914695 A 19950616