

Title (en)  
Fixing means for double glazing on a supporting structure

Title (de)  
Vorrichtung zur Anordnung von Doppelverglasung an einem Tragwerk

Title (fr)  
Dispositif de fixation d'un double vitrage sur une structure porteuse

Publication  
**EP 0698717 B1 19971217 (FR)**

Application  
**EP 95401894 A 19950816**

Priority  
FR 9410116 A 19940818

Abstract (en)  
[origin: EP0698717A1] The fixing consists of a rigid rod (14) connected at one end to the glazed panel and at the other to a supporting frame, and an assembly (E) of fixing components. At least one of the fixing components has apertures (23) connecting the air cavities (3) in neighbouring glazing panels, the apertures being equipped with dust filters (24). The fixing component with the linking apertures is connected to the air outside the glazed facade (F) through a grille (22) which prevents the passage of water droplets. An outer bush (6) fits into a hole in the outer glazing panel, an inner bush (8) fits into a hole in the inner panel, and a locking ring (10), a washer (17) and a bolt (20) and nut (16) connect the components to the rigid threaded rod.

IPC 1-7  
**E06B 3/54**; **E06B 3/677**

IPC 8 full level  
**E06B 3/54** (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP)  
**E06B 3/5436** (2013.01); **E06B 3/677** (2013.01)

Cited by  
EP1091076A1; FR2886322A1; RU204702U1; AU749961B2; CN104481068A; GB2473841A; US8443559B2; US6974290B2; WO0000948A1; WO2007000543A3; US11677164B2; JP2008545901A

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