

Title (en)

Glazing panel with a fastening device for a strain-free mounting of the glazing panel

Title (de)

Glasscheibe mit einer Halterung für eine spannungsfreie Lagerung der Glasscheibe

Title (fr)

Panneau de vitrage avec un dispositif de fixation pour un montage sans contrainte du panneau de vitrage

Publication

EP 0972905 B1 20040407 (DE)

Application

EP 99113916 A 19990716

Priority

DE 19832117 A 19980717

Abstract (en)

[origin: EP0972905A2] A method for mounting glass facade panels (70) at a spacing from a support wall (14) has struts incorporating ball and socket joints, with one of the joints (15) near to the plane of the glass to reduce stresses from thermal expansion. The socket cup (28) is inside a support sleeve (30) in a fitting through a hole in the glass and with a support flange (34) on the inside of the glass. The ball joint (26) is fitted to the end of a sleeve (18) screwed inside the support strut (16) and is retained by a clip (72) fitted into the socket sleeve and gripping under the ball profile.

IPC 1-7

E06B 3/54; E04B 2/90; E04D 3/06; E04F 13/14

IPC 8 full level

E04B 2/90 (2006.01); **E04D 3/06** (2006.01); **E04F 13/14** (2006.01); **E06B 3/54** (2006.01)

CPC (source: EP)

E04D 3/06 (2013.01); **E04F 13/145** (2013.01); **E06B 3/5436** (2013.01); **E04D 2003/065** (2013.01)

Citation (examination)

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