

Title (en)

Mechanical connecting device in a system to fix elements on a support structure

Title (de)

Mechanische Verbindungsvorrichtung in einem Befestigungssystem von Elementen an einer Tragstruktur

Title (fr)

Dispositif de liaison mécanique pour système d'attache d'éléments sur une structure porteuse

Publication

EP 1083289 B1 20140416 (FR)

Application

EP 00402452 A 20000906

Priority

FR 9911226 A 19990908

Abstract (en)

[origin: EP1083289A1] A fixing device integral with the glass window (9) is provided in each fastening point. A coupling rod (16) perpendicular to the glass surface is mounted on a mounting part (4) fixed to the carrying structure. A flexible flange joint (13) is interposed between the screw (11) and the wall of the hole (10) in order to avoid direct metal-glass contact. The mechanical connection cage (17) is mounted between the rod and the mounting part by a means allowing adjustment during mounting of the position of the rod along its axis. This connection allows, once mounted, a displacement of the rod perpendicular to its axis.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1516993A1; CN103321538A; US7916220B2

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