

Title (en)
Fastening system for façade panels

Title (de)
Befestigungssystem für Fassadenplatten

Title (fr)
Système de fixation pour plaques de façade

Publication
EP 0658666 B1 19970903 (DE)

Application
EP 94116555 A 19941020

Priority
DE 4342748 A 19931215

Abstract (en)
[origin: EP0658666A1] The fastening system for façade panels (1) comprises a substructure which is formed by profiles, is fastened on a wall and has carrying elements (6), on which there may be fitted panel-carrying profiles (2) which are connected to the rear side of the façade panels. Per façade-panel element (5), the carrying elements (6) comprise a fixed-bearing carrying element (7) and at least three loose-bearing carrying elements (8). The fixed-bearing carrying element (7) is preferably arranged in an upper corner region of a façade-panel element (5) and fixedly connected to the corresponding panel-carrying profile (2) of the façade-panel element (5). Furthermore, the fixed-bearing carrying element (7) exhibits an adjustment device which permits horizontal and vertical adjustment. The lift-bearing carrying element (8), preferably in the other upper corner region of the façade-panel element (5), is likewise provided with an adjustment device for vertical adjustment. The fastening system according to the invention permits simple mounting and alignment of the façade panels and is a statically determinate system which avoids stresses due to heat expansion within the system. <IMAGE>

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E04F 13/08

IPC 8 full level
E04F 13/21 (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP US)
E04F 13/0816 (2013.01 - EP US)

Cited by
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