

Title (en)

Supporting construction for glass or cladding panels of buildings

Title (de)

Tragkonstruktion für Glasscheiben oder Fassadenplatten von Gebäuden

Title (fr)

Structure de support pour vitres ou panneaux de revêtement de bâtiments

Publication

EP 1808540 B1 20131113 (DE)

Application

EP 06125644 A 20061207

Priority

DE 202006000418 U 20060112

Abstract (en)

[origin: EP1808540A2] The support structure comprises of three nodal points (1) and an intermediary connector bars (2). The nodal points and the connector bars made of plank discs and flanges are welded together in such a way, that the plank discs project over the flanges. The supported weld seam is arranged between the plank discs on the invisible inner side. Two closure plates are arranged such in the center of the nodal points, that they lie directly underneath the flanges and subsequently are welded with these.

IPC 8 full level

E04B 1/24 (2006.01); **E04B 2/88** (2006.01); **E04D 3/08** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)

E04B 2/88 (2013.01); **E04D 3/08** (2013.01); **E04F 13/08** (2013.01); **E04B 2001/2406** (2013.01); **E04B 2001/2451** (2013.01); **E04D 2003/0868** (2013.01)

Cited by

CN104110069A; CN106592835A; CN109629677A

Designated contracting state (EPC)

AT CH DE FR GB LI

DOCDB simple family (publication)

DE 202006000418 U1 20060406; EP 1808540 A2 20070718; EP 1808540 A3 20090408; EP 1808540 B1 20131113

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