

Title (en)

Frame structure made of hollow mullions and transoms

Title (de)

Aus Pfosten und Riegeln in Form von Hohlprofilen aufgebaute Rahmenkonstruktion

Title (fr)

Ossature composée de poteaux et de traverses formés de profilés creux

Publication

**EP 0846832 B1 20020911 (DE)**

Application

**EP 97121043 A 19971201**

Priority

DE 19649942 A 19961203

Abstract (en)

[origin: EP0846832A1] The cladding panels (3) e.g. glass panels, are supported on profiled strips (1) and clamped by clamping profiles (2) and clamping strips (4). The supports have two outward facing drainage ducts (5) into which are positioned inserts (6) to collect water and duct it outwards to vertical drains (17). The collected water is rain water and condensate. The inserts fully fill the drainage ducts and have upward bent sealing lips to form hollows to collect the water. The water drains out of ducts (12) to the outside of the cladding.

IPC 1-7

**E06B 7/14**; **E04D 3/08**; **E04B 2/96**

IPC 8 full level

**E04B 2/96** (2006.01); **E04D 3/08** (2006.01); **E06B 7/14** (2006.01)

CPC (source: EP)

**E04B 2/96** (2013.01); **E04D 3/08** (2013.01); **E06B 7/14** (2013.01); **E04D 2003/0893** (2013.01)

Cited by

EP2333222A1; ITVR20090209A1; DE102015100515A1; EP2514882A3; USRE39286E; EP3045603A1; DE102014111447B4; US6453560B1; DE202011000934U1; EP2514882A2; EP3045602A1; EP3045602B1

Designated contracting state (EPC)

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