

Title (en)
Curtain wall construction

Title (de)
Vorgehängte Fassadenkonstruktion

Title (fr)
Construction de mur-rideau

Publication
EP 0875642 A3 19990324 (DE)

Application
EP 98107255 A 19980421

Priority
DE 19718716 A 19970502

Abstract (en)
[origin: EP0875642A2] The projecting, rear-ventilated facade construction has plates (3) with or without head rabbet (4) on the upper plate edge (5). On the lower plate edge (8) is a drip rabbet (6) and a foot rabbet (7). The facade plates by means of holders (9) are fixable to the vertical and horizontal profiles (2). The foot rabbet (7) of the upper facade plates (10) is engaged from below by an upwardly open U-shaped part (15) of the plate holder (9). The head rabbet (4) or the upper edge of the lower facade plates (12) is engaged from above by a downwardly open U-shaped part (17). The connecting rib (22) of the downwardly open U-shaped part (17) is displaced in relation the connecting rib (21) of the upwardly open U-shaped part in the direction of the horizontal depth and/or in the direction of the vertical height of the facade construction or is completely or partly identical to it.

IPC 1-7
E04F 13/08

IPC 8 full level
E04F 13/08 (2006.01)

CPC (source: EP US)
E04F 13/0826 (2013.01 - EP US); **E04F 13/0864** (2013.01 - EP US); **E04F 2203/04** (2013.01 - EP US)

Citation (search report)

- [A] FR 2479878 A1 19811009 - MATHIEU PIERRE [FR]
- [A] FR 2559819 A1 19850823 - BOUCOURT ANDRE [FR]
- [DA] DE 3401271 A1 19850725 - HERZOG THOMAS PROF DR [DE]
- [A] US 3173229 A 19650316 - ELMER WEBER

Cited by
ES2360314A1; WO2007115747A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0875642 A2 19981104; EP 0875642 A3 19990324; EP 0875642 B1 20031112; AT E254229 T1 20031115; CZ 110698 A3 19981111; CZ 290854 B6 20021016; DE 19718716 A1 19981105; DE 19718716 C2 20020801; DE 59810123 D1 20031218; DK 0875642 T3 20040322; PL 326043 A1 19981109; US 6055787 A 20000502

DOCDB simple family (application)
EP 98107255 A 19980421; AT 98107255 T 19980421; CZ 110698 A 19980410; DE 19718716 A 19970502; DE 59810123 T 19980421; DK 98107255 T 19980421; PL 32604398 A 19980428; US 6966498 A 19980429