

Title (en)
Curtain wall construction

Title (de)
Vorgehängte Fassadenkonstruktion

Title (fr)
Structure de mur rideau

Publication
EP 1878847 B1 20111005 (DE)

Application
EP 07013770 A 20070713

Priority
DE 102006033045 A 20060714

Abstract (en)
[origin: EP1878847A2] The facade wall construction has a sub construction supported in stationary manner, on which plate holders are fastened, and facade panels (10), which are held over the plate holders. The plate holder has a base holder (7) and a flexible clamp (8) which forms an admission or a catch mechanism for the facade panels. The base holder and the flexible clamp are formed as separate components or the base holder and the flexible clamp are formed single-piece.

IPC 8 full level
E04F 13/08 (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP US)
E04F 13/0812 (2013.01 - EP US); **E04F 13/0826** (2013.01 - EP US); **E04F 13/142** (2013.01 - EP US); **E04F 2203/04** (2013.01 - EP US)

Cited by
CN104453042A; FR2981963A1; FR3128725A1; ITMI20092075A1; FR3004477A1; DE102009030636A1; DE202017102098U1; US2021108421A1; EP2133487A3; AU2009238383B2; EP4271896A4; EP3623541A1; US10190321B2; WO2023073068A1; WO2009132399A1; WO2018009957A1; US8347568B2; EP3623542A1; US10920427B2; EP1681404B1

Designated contracting state (EPC)
DE DK GB NL

DOCDB simple family (publication)
EP 1878847 A2 20080116; EP 1878847 A3 20080528; EP 1878847 B1 20111005; DE 102006033045 A1 20080117; DK 1878847 T3 20120123; US 2008010922 A1 20080117; US 7726083 B2 20100601

DOCDB simple family (application)
EP 07013770 A 20070713; DE 102006033045 A 20060714; DK 07013770 T 20070713; US 77772507 A 20070713