

Title (en)
VENTILATED FACADE SYSTEM

Title (de)
BELÜFTETES FASSADENSYSYSTEM

Title (fr)
SYSTÈME DE FAÇADE VENTILÉE

Publication
EP 3075921 A1 20161005 (EN)

Application
EP 16162986 A 20160330

Priority
IT MO20150076 A 20150403

Abstract (en)
The ventilated facade system comprises: a support frame (2) fixed to a surface (3) of a wall (4) to be covered; a plurality of covering panels (1), each having an outer face and an opposite rear face (1A) and being fixed to the support frame (2) in a selected arrangement; a plurality of fixation means for fixing said panels (1) to said frame (2), which comprise: at least one first plate-like support element (5) having a flat body, which is fixed to said frame (2) and has at least one outwardly-projecting and shear-resistant first support bracket lip (11); at least one second plate-like support element (6) having a plate body with one edge (17) folded to form an acute angle, to be inserted into a corresponding cavity (18) formed in said rear face (1A), which element is resistant to tensile stress and has a portion designed to be fixed to said frame; at least one third flat element (7) for guiding the concurrent edges (8) of contiguous panels (1), which element is fixed to said frame (2).

IPC 8 full level
E04B 1/76 (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP US)
E04F 13/0805 (2013.01 - EP US); **E04F 13/0816** (2013.01 - EP US); **E04F 13/0819** (2013.01 - EP US); **E04F 13/0828** (2013.01 - EP US); **E04B 1/7645** (2013.01 - EP US)

Citation (search report)
• [Y] WO 2013173887 A2 20131128 - STOA OOD [BG], et al
• [Y] WO 03100190 A1 20031204 - STONEL OY [FI], et al
• [Y] DE 202010008983 U1 20110120 - RIESLER MARKUS [DE]
• [Y] EP 2851485 A1 20150325 - FRANKEN SCHOTTER GMBH & CO KG [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3075921 A1 20161005; US 2016289977 A1 20161006

DOCDB simple family (application)
EP 16162986 A 20160330; US 201615086662 A 20160331