

Title (en)

A CURTAIN WALL SYSTEM, A COMPOSITE MODULE FOR A CURTAIN WALL SYSTEM AND A BUILDING COMPRISING A CURTAIN WALL SYSTEM

Title (de)

VORHANGFASSADENSYSYSTEM, VERBUNDMODUL FÜR EIN VORHANGFASSADENSYSYSTEM UND GEBÄUDE MIT EINEM VORHANGFASSADENSYSYSTEM

Title (fr)

SYSTÈME DE MUR-RIDEAU, MODULE COMPOSITE POUR SYSTÈME DE MUR-RIDEAU ET BÂTIMENT COMPRENANT UN SYSTÈME DE MUR-RIDEAU

Publication

EP 3482009 A4 20200909 (EN)

Application

EP 17824631 A 20170704

Priority

- SE 1651000 A 20160707
- SE 2017050745 W 20170704

Abstract (en)

[origin: WO2018009129A1] A curtain wall system for a building, a composite module for such a system and a building comprising such a system. The curtain wall system comprises two or more composite modules, each composite module comprising: outer and inner surfaces, an upper edge, a lower edge, a first side edge and a second side edge; a frame structure having an upper beam, a lower beam and at least one supporting beam that connects the upper beam and the lower beam; a hanging element for connecting the composite module to an upper floor of a building; a supporting element for connecting the composite module to a lower floor of the building; and a continuous sealing element of an elastomeric material (that interacts with a continuous sealing element of another composite module) arranged at least along, and has a width covering essentially the whole thickness of, the first side edge, the lower edge, and the second side edge.

IPC 8 full level

F16B 5/00 (2006.01); **E04B 2/92** (2006.01); **E04B 1/68** (2006.01); **E06B 3/62** (2006.01)

CPC (source: EP)

E04B 2/92 (2013.01); **E04B 1/6813** (2013.01); **E06B 2003/6241** (2013.01)

Citation (search report)

- [A] WO 2011111251 A1 20110915 - TOSTEM CORP [JP], et al
- [A] US 3526071 A 19700901 - WATANABE HIROSHI
- See references of WO 2018009129A1

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

DOCDB simple family (publication)

WO 2018009129 A1 20180111; EP 3482009 A1 20190515; EP 3482009 A4 20200909

DOCDB simple family (application)

SE 2017050745 W 20170704; EP 17824631 A 20170704