

Title (en)
Heat insulated and ventilated building facade

Title (de)
Hinterlüftete wärme gedämmte Gebäudefassade

Title (fr)
Façade isolée et ventilée pour bâtiment

Publication
EP 1731685 A3 20090520 (DE)

Application
EP 05014976 A 20050711

Priority
CH 9482005 A 20050606

Abstract (en)
[origin: EP1731685A2] The facade has a building wall (1) with an insulating layer (2) arranged on the exterior of the building wall in a vertical direction by a horizontal running latch plate (3). Cladding (4) is provided on the insulating layer and the latch plate. The cladding is separated at a distance from the insulating layer and latch plate in such a way a backing ventilation gap (6) is provided. A flame retardant element (7) made from non-combustible material, extends over the entire width of the gap, reducing its cross section and preventing spreading of a fire over the gap.

IPC 8 full level
E04B 1/76 (2006.01)

CPC (source: EP)
E04B 1/7612 (2013.01); **E04F 13/081** (2013.01); **E04F 13/16** (2013.01); **E04B 1/94** (2013.01)

Citation (search report)
[A] DE 202005002356 U1 20050428 - SWISSPOR MAN AG STEINHAUSEN [CH]

Cited by
EP2426284A1; EP3023556A1; DE102018106183A1; DE102018210096A1; CN117344896A; US10570613B2; WO2018146017A1; WO2021197622A1; DE202012100418U1; WO2013117479A1; EP3486390A1; EP2604763A1; US10138629B2; US10519653B2; EP2746481A1; WO2022144103A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
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