

Title (en)
SYSTEM FOR RENOVATING THE OUTER SHELL OF A BUILDING

Title (de)
SYSTEM ZUR ERNEUERUNG DER AUSSENHÜLLE EINES GEBÄUDES

Title (fr)
SYSTÈME DE RÉNOVATION D'ENVELOPPE EXTÉRIEURE D'UN BÂTIMENT

Publication
EP 3192933 B1 20210630 (EN)

Application
EP 16196218 A 20161028

Priority
FI 20165027 A 20160118

Abstract (en)
[origin: EP3192933A1] The invention relates to an arrangement for renovating the outer shell of a building, including thermal insulation elements (2) to be fastened to the exterior wall (1) of the building. The thermal insulation elements (2) are fastened at a distance forming the ventilation gap (7) from the outermost surface of the exterior wall. The ventilation gap (7) between the inside surface (3) of the thermal insulation element (2) and the exterior wall (1) is arranged to open into the outside air via at least one ventilation opening (6) in the lower edge and upper edge of the thermal insulation element, allowing moisture to escape from the exterior wall (1) via the ventilation gap (7) and the ventilation openings (6). The ventilation openings (6) are arranged to be closed when the moisture in the exterior wall reaches the desired moisture content.

IPC 8 full level
E04F 13/00 (2006.01); **E04B 1/70** (2006.01); **E04B 1/76** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP FI RU)
E04B 1/7069 (2013.01 - FI RU); **E04F 13/007** (2013.01 - EP FI RU); **E04F 13/0805** (2013.01 - EP RU); **E04F 13/0866** (2013.01 - EP FI RU); **E04F 13/0894** (2013.01 - EP RU); **E04G 23/02** (2013.01 - FI); **E04G 23/0296** (2013.01 - RU)

Cited by
US11293188B2

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)
EP 3192933 A1 20170719; **EP 3192933 B1 20210630**; DK 3192933 T3 20210830; ES 2885015 T3 20211213; FI 127401 B 20180515; FI 20165027 A 20170719; HR P20211403 T1 20211210; HU E055709 T2 20211228; LT 3192933 T 20210825; PL 3192933 T3 20211220; PT 3192933 T 20210902; RS 62347 B1 20211029; RU 2016151510 A 20180627; RU 2016151510 A3 20200203; RU 2717595 C2 20200324; SI 3192933 T1 20211130

DOCDB simple family (application)
EP 16196218 A 20161028; DK 16196218 T 20161028; ES 16196218 T 20161028; FI 20165027 A 20160118; HR P20211403 T 20210903; HU E16196218 A 20161028; LT 16196218 T 20161028; PL 16196218 T 20161028; PT 16196218 T 20161028; RS P20211110 A 20161028; RU 2016151510 A 20161227; SI 201631309 T 20161028