Title (en)

FLUIDICALLY APPLICABLE VAPOR RETARDER

Title (de)

FLUESSIG-APPLIZIERBARE DAMPFBREMSE

Title (fr)

BARRIÈRE PARE-VAPEUR POUVANT ÊTRE APPLIQUÉE SOUS FORME LIQUIDE

Publication

EP 3619271 A1 20200311 (DE)

Application

EP 18720291 A 20180504

Priority

- EP 17169682 A 20170505
- EP 2018061462 W 20180504

Abstract (en)

[origin: WO2018202830A1] The invention relates to a moisture-variable protective layer which is characterized in that at a relative humidity of 10% and at a temperature ranging from 12 to 35°C, the Sd value is greater than the Sd value at a relative humidity of 90% and at a temperature ranging from 12 to 35°C at least by a factor of 5.0, wherein the moisture-variable protective layer is applied in the liquid state using a coating composition. The invention also relates to a method for producing same, to an insulating material and an insulating system containing the moisture-variable protective layer, and to the use of a moisture-variable protective layer according to the invention in an insulating system which employs no stud structures and no other thermal bridges that penetrate the insulating layer, such as solid dowels or anchors, or as a coating on an insulating plaster.

IPC 8 full level

C09D 5/02 (2006.01); **C09D 5/00** (2006.01)

CPC (source: EP US)

C09D 5/00 (2013.01 - EP US); **C09D 5/02** (2013.01 - EP); **E04B 1/7675** (2013.01 - US); **E04F 13/0875** (2013.01 - US)

Citation (search report)

See references of WO 2018202830A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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