

Title (en)

ANTI-WATER SEEPAGE SYSTEM FOR A DOOR FRAME

Title (de)

ANTI-SICKERWASSER-SYSTEM FÜR EINEN TÜRRAHMEN

Title (fr)

SYSTÈME ANTI-INFILTRATION D'EAU POUR UN CADRE DE PORTE

Publication

EP 3473795 A1 20190424 (EN)

Application

EP 18201794 A 20181022

Priority

IT 201700119699 A 20171023

Abstract (en)

An anti-water seepage system (1) for a door/window (S), such as a door or a gate, wherein the door/window (S) comprises a frame (T) with a pair of substantially vertical posts (M), a leaf (L) having one side (L 1) facing outwards (O) and one side (L 2) facing inwards in the room (R) in which it is installed. The leaf (L) comprises a substantially horizontal bottom edge (B INF) with an inner corner (V 2) and an outer corner (V 1). The system (1) comprises a raised threshold (2), which is longitudinally attached to the ground (F) and has a predetermined transverse dimension (I 1) and a drip member (10) adapted to be fixed to the leaf (L) at its outer corner (V 1), and designed to abut the raised threshold (2) to convey water to the exterior (O) and prevent seepage into the room (R). The raised threshold (2) and drip member (10) comprise respective mutually facing surfaces (17, 18) with a first longitudinal seal (19) interposed therebetween to provide a seal against seepage. The threshold (2) has a telescopic structure which is adapted to change the transverse dimension (I 1) to fit the transverse dimensions of the posts (M) and the leaf (L).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

[A] US 5345722 A 19940913 - MCKANN H SMITH [US]

Cited by

CN110130812A

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

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