

Title (en)
ANTI-WATER SEEPAGE SYSTEM FOR A FIXTURE WITH NO RAISED THRESHOLD

Title (de)
DICHTUNGSVORRICHTUNG FÜR FENSTER ODER TÜR OHNE SCHWELLE

Title (fr)
SYSTÈME D'ÉTANCHÉITÉ POUR PORTE OU FENÊTRE SANS SEUIL

Publication
EP 3438404 A1 20190206 (EN)

Application
EP 18186322 A 20180730

Priority
IT 201700090751 A 20170804

Abstract (en)
An anti-water seepage system (1), comprising a door or window (S) with no raised threshold and having a leaf (L) with a horizontal bottom edge (E 1) and a pair of vertical side edges (E 2), as well as a frame (T) with a pair of uprights (M), a draught-excluder device (2) mounted along the bottom edge (E 1) of the leaf (L) and having a box-shaped body (3) defining a longitudinal axis (X), a first seal (6) associated with the body (3) and adapted to vertically move from a lifted idle position to a lowered operating position, a pair of vertical extension elements (25) adapted to be mounted to the edges (E 2) and a pair of vertical second seals (26) adapted to be mounted to the uprights (M), wherein the box-shaped body (3), the first seal (6) in the lowered position and the elements (25) have respective abutment surfaces (27, 27', 27'') for the second seals (26) when the leaf (L) is in the closed position. The extension elements (25) are placed on top of the box-shaped body (3) and the first seal (6) and form an assembly therewith, whose total height (h 1 + h 2 + h 3) is greater than the height (h 1 + h 2) of the draught-excluder device (2) and substantially equal to the height (h) of the second seals (26) to form a raised threshold therewith and prevent water seepage.

IPC 8 full level
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• [XAI] WO 2008152664 A1 20081218 - COMAGLIO CESARE [IT]
• [A] DE 202010013138 U1 20110217 - SCHUECO INT KG [DE]
• [A] DE 202015103304 U1 20160930 - KROSS MANFRED [DE]

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Designated extension state (EPC)
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