

Title (en)
SEALING FOR A DOOR WITHOUT A SILL AND WITH A REVOLVING WING

Publication
EP 0011336 B1 19820616 (DE)

Application
EP 79200650 A 19791107

Priority
DE 2848746 A 19781110

Abstract (en)
[origin: EP0011336A1] 1. Sealing for a door without a sill and with a hinged door wing (11) comprising, in the range of the vertical and the upper horizontal closing edges, directly adjacent sealing strips arranged in a single plane and cooperating with vertical stop faces provided at the door frame (10), said door wing further comprising a downwardly extensible sealing arrangement (4) for sealing the lower horizontal door gap, said sealing arrangement including a vertically movable lowering element (2) at the lower end of the door wing (11), and a sealing strip (4) formed as a flap sealing and arranged at the lower horizontal edge of the door wing (11), one edge (4b) of the sealing strip (4) being attached to the lowering element (2), and the other edge (4a) being connected to the door wing (11) in such a way that, with the lowering element (2) in its lower position, the sealing strip (4) contacts the floor (12) with part of its sealing surface while the outer zones of the sealing surface occupy a position directly adjacent to the sealing surfaces of the vertical sealing strips (9), whereby a horizontally movable release element (3) is arranged parallel to the lowering element (2) at the door wing (11), said release element (3) being connected with the lowering element (2) through a release mechanism, and being provided, at least at one end protruding beyond one of the side edges of said door wing (11), with a slanted surface cooperating with the door frame (10), characterized in that the lowering element (2) and the release element (3) are arranged on both sides of the plane (E) occupied by the vertical sealing surfaces of the sealing strips (9, 4), the lowering element (2), seen in the closing direction (S) of the door wing (11), being arranged in front of the plane (E), and the release element (3) being arranged behind the plane (E).

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E06B 7/20 (2013.01)

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