

Title (en)
SEALING DEVICE

Title (de)
DICHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉTANCHÉITÉ

Publication
EP 3452680 A1 20190313 (DE)

Application
EP 16720153 A 20160504

Priority
EP 2016060038 W 20160504

Abstract (en)
[origin: WO2017190779A1] The invention relates to a sealing device of a sliding door having a slidably mounted door leaf, which sealing device has a drop-down seal having a sealing strip (11, 12) and having a lowering mechanism for automatically lowering and raising the sealing strip (11, 12). The lowering occurs against a restoring force. The sealing device also has an activation unit for activating the drop-down seal. The activation unit has a contact surface (21, 22, 29), which is directed upward in the lowering direction, and a contact element (31, 42, 51), which lies against said contact surface (21, 22, 29) during the closing of the door leaf and thereby actuates the drop-down seal, preferably the lowering mechanism. In this way, the weight of the door leaf can be used for the lowering of the sealing strip (11, 12). Furthermore, a position in which the restoring force does not influence a sliding motion of the door leaf in the longitudinal direction of the sealing strip can be achieved.

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