

Title (en)
ACTUATION DEVICE FOR A SANITARY DEVICE

Title (de)
BETÄTIGUNGSVORRICHTUNG FÜR EINE SANITÄRARMATUR

Title (fr)
DISPOSITIF D'ACTIONNEMENT POUR UN DISPOSITIF SANITAIR

Publication
EP 3486382 B1 20200715 (DE)

Application
EP 17201866 A 20171115

Priority
EP 17201866 A 20171115

Abstract (en)
[origin: US2019145087A1] An actuating device for a sanitary fitting comprising a housing (2) having a front side (13) and a rear side (14) and also a detection sensor (3) having a transmitter (4) and a receiver (5) for detecting a user, wherein the detection sensor (3) emits waves via the transmitter (4) and receives them via the receiver (5). The detection sensor (3) is arranged in a cavity (6) that has a radiating region (7a), which is transparent to said waves, in the direction of said waves; and wherein the housing (2) is designed such that it is installable having a gap (7b) in relation to a predefined installation plane (ME) on the structure side, which gap (7b) is located in relation to said radiating region (7a) such that the emitted waves and also the waves to be received are guided through the gap (7b).

IPC 8 full level
E03D 5/10 (2006.01); **E03C 1/05** (2006.01); **E03D 5/02** (2006.01)

CPC (source: EP US)
E03C 1/057 (2013.01 - EP US); **E03D 5/028** (2013.01 - EP US); **E03D 5/105** (2013.01 - EP US)

Cited by
EP3705648A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3486382 A1 20190522; **EP 3486382 B1 20200715**; CN 109778962 A 20190521; CN 109778962 B 20210615; US 10697163 B2 20200630; US 2019145087 A1 20190516

DOCDB simple family (application)
EP 17201866 A 20171115; CN 201811323669 A 20181108; US 201816190867 A 20181114