

Title (en)

SANITARY FITTING WITH AN ELECTRICAL OPERATING DEVICE, WHICH HAS AT LEAST ONE CAPACITIVE SENSOR

Title (de)

SANITÄRARMATUR MIT EINER ELEKTRISCHEN BETÄTIGUNGSEINRICHTUNG, DIE WENIGSTENS EINEN KAPAZITIVEN SENSOR AUFWEIST

Title (fr)

ROBINETTERIE SANITAIRE POURVUE D'UN DISPOSITIF DE COMMANDE ELECTRIQUE PRESENTANT AU MOINS UN DETECTEUR CAPACITIF

Publication

EP 1897220 A1 20080312 (DE)

Application

EP 06753822 A 20060524

Priority

- EP 2006004920 W 20060524
- DE 102005028599 A 20050621

Abstract (en)

[origin: DE102005028599B3] The installation has an electric actuator with at least one capacitive sensor with at least one actuating region. This region has a carrier layer of electrically insulating material and a conductive sensor layer functionally connected to an electric control unit. The sensor layer (9) is arranged on a side of the carrier layer opposite the actuation side of the actuation region and is connected to the control unit via an electrically conductive layer (23).

IPC 8 full level

H03K 17/96 (2006.01); **E03C 1/05** (2006.01)

CPC (source: EP US)

E03C 1/055 (2013.01 - EP US); **E03D 5/105** (2013.01 - EP US); **H03K 17/955** (2013.01 - EP US)

Citation (search report)

See references of WO 2006136256A1

Citation (examination)

- WO 9826506 A1 19980618 - CALDWELL DAVID W [US]
- US 3406941 A 19681022 - MASUO ICHIMORI, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102005028599 A 20050621; CN 200680022088 A 20060524; EP 06753822 A 20060524; EP 2006004920 W 20060524; JP 2008517351 A 20060524; US 91798106 A 20060524