

Title (en)

Sensor for controlling a water fitting

Title (de)

Sensor zur Steuerung einer Wasserarmatur

Title (fr)

Capteur pour commander une robinetterie d'eau

Publication

**EP 1209293 A3 20030312 (DE)**

Application

**EP 01127105 A 20011115**

Priority

DE 10058962 A 20001128

Abstract (en)

[origin: EP1209293A2] The sensor has at least one transmitter (2) and receiver (3,4) of radiation, whereby the transmitted radiation is reflected from an object (9), especially a hand, to the receiver(s). The receivers are arranged in such a way that two receivers receive reflected radiation for a hand that is further away and only one receiver receives radiation if the hand is closer.

IPC 1-7

**E03C 1/05**

IPC 8 full level

**E03C 1/05** (2006.01)

CPC (source: EP)

**E03C 1/057** (2013.01)

Citation (search report)

- [X] US 5668366 A 19970916 - MAUERHOFER ALEX [CH]
- [X] EP 0501263 A2 19920902 - HANSA METALLWERKE AG [DE]
- [A] DE 3100773 A1 19811119 - KUEHNEL ROBERT GMBH [AT]
- [A] EP 0666482 A1 19950809 - GEBERIT TECHNIK AG [CH]

Cited by

WO03106772A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1209293 A2 20020529; EP 1209293 A3 20030312; EP 1209293 B1 20070103**; AT E350542 T1 20070115; DE 10058962 A1 20020529; DE 50111781 D1 20070215

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**EP 01127105 A 20011115**; AT 01127105 T 20011115; DE 10058962 A 20001128; DE 50111781 T 20011115