

Title (en)
Automatic shower control

Title (de)
Automatische Duschensteuerung

Title (fr)
Commande de douche automatique

Publication
EP 0722019 B1 20000524 (DE)

Application
EP 96100374 A 19960112

Priority
DE 19501014 A 19950114

Abstract (en)
[origin: EP0722019A1] The shower control has a detection device (4) for detecting the presence of the user and a switching device for activating and de-activating the control. An electronic control and evaluation device (8) provides intensity-selective evaluation of the detection signal provided by the detection device, with operation of the switching device in dependence on given intensity values. Pref. the intensity values used for operation of the switching device correspond to the users hand being placed within the detection cone at a distance of about 100 mm from the detection device.

IPC 1-7
E03C 1/05

IPC 8 full level
A47K 3/28 (2006.01); **E03C 1/05** (2006.01)

CPC (source: EP US)
E03C 1/057 (2013.01 - EP US)

Cited by
DE10058962A1; EP0940507A3; EP0864700A3; EP2715001A4; CN108563171A; AT519532A1; AT519532B1; DE10055061C1; EP2460942A3; WO2012162670A1; WO2008107188A1; WO9956557A1

Designated contracting state (EPC)
AT CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)
EP 0722019 A1 19960717; EP 0722019 B1 20000524; AT E193352 T1 20000615; DE 19501014 A1 19960718; DE 59605269 D1 20000629; DK 0722019 T3 20001030; ES 2148596 T3 20001016; JP H08215094 A 19960827; US 5829072 A 19981103

DOCDB simple family (application)
EP 96100374 A 19960112; AT 96100374 T 19960112; DE 19501014 A 19950114; DE 59605269 T 19960112; DK 96100374 T 19960112; ES 96100374 T 19960112; JP 29798395 A 19951116; US 58788496 A 19960111