

Title (en)

Device for opening and closing the plug of a bath-tub

Title (de)

Vorrichtung zum Öffnen und Schliessen des Ablaufventils einer Badewanne

Title (fr)

Dispositif pour ouvrir et fermer la bonde d'évacuation d'une baignoire

Publication

EP 0995844 B1 20061129 (EN)

Application

EP 99121144 A 19991022

Priority

IT MI980693 U 19981023

Abstract (en)

[origin: EP0995844A2] The invention relates to a device for blocking the water discharging plug of bath-tubs, of a type operatively associated with a handle (1) for opening and closing the water discharging plug, wherein the handle is provided with a pinion-rack system (9) for converting the rotary movement thereof into a translatory movement adapted to open and close the plug, characterized in that the device comprises a resilient element (7), associated with the rack, and including a tooth (6) engaging with a corresponding fixed housing (8). <IMAGE>

IPC 8 full level

E03C 1/23 (2006.01)

CPC (source: EP)

E03C 1/2304 (2013.01)

Cited by

EP1249544A1; US6473917B1; WO2007107249A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0995844 A2 20000426; EP 0995844 A3 20010411; EP 0995844 B1 20061129; AT E346991 T1 20061215; DE 69934190 D1 20070111; DE 69934190 T2 20071025; ES 2278430 T3 20070801; IT 244330 Y1 20020311; IT MI980693 U1 20000423

DOCDB simple family (application)

EP 99121144 A 19991022; AT 99121144 T 19991022; DE 69934190 T 19991022; ES 99121144 T 19991022; IT MI980693 U 19981023