

Title (en)
Nozzle assembly for hydromassage baths

Title (de)
Düsenanordnung für Hydromassagebäder

Title (fr)
Buse pour baignoire d'hydromassage

Publication
EP 1518531 B1 20080813 (EN)

Application
EP 04077547 A 20040915

Priority
IT RE20030091 A 20030929

Abstract (en)
[origin: EP1518531A1] The nozzle assembly (1) comprises a casing (14, 16) to be fixed to a wall (31) of the bath tub (30), in correspondence with a hole (32) for water entry into the tub (30) and having a hole (13) for ejecting the water jet into the bath tub (30), and at least one water supply conduit (40) communicating with the casing (14, 16). According to the invention there are provided a nozzle (20) to produce a water jet directed towards the ejection hole (13) from the supply conduit (40), and a valving element (50) movable with movement transverse or nearly transverse to the axis of the nozzle (20), to open or vice versa to close the ejection hole (13); operating means (51) are also provided subjected to the pressure of the water originating from the supply conduit (40), to position the valving element (50) in its open position when a water flow arrives in the first chamber (11) and vice versa to release said valving element (50) into its closed position when said water flow is lacking. <IMAGE>

IPC 8 full level
A61H 33/00 (2006.01); **A61H 33/02** (2006.01)

CPC (source: EP)
A61H 33/027 (2013.01); **A61H 33/6063** (2013.01); **A61H 33/6052** (2013.01); **A61H 2033/023** (2013.01)

Cited by
WO2005110332A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1518531 A1 20050330; EP 1518531 B1 20080813; AT E404151 T1 20080815; DE 602004015692 D1 20080925;
IT RE20030091 A1 20050330

DOCDB simple family (application)
EP 04077547 A 20040915; AT 04077547 T 20040915; DE 602004015692 T 20040915; IT RE20030091 A 20030929