Title (en)
> Hydromassage nozzle

Title (de)
> Hydromassagedüse

Title (fr)
> Buse d'hydromassage

Publication
> **EP 0670156 B1 19990616 (EN)**

Application
> **EP 95200493 A 19950228**

Priority
> IT TV940024 A 19940304

Abstract (en)
> [origin: EP0670156A1] A hydromassage nozzle, comprising a tubular body 14 applied through the wall 10 of a bath has a part 16 outside the bath connected to a circuit for recirculating water under pressure 20, 22, 18 and to an air suction duct 24. Its end 26 inside the bath forms the outlet mouth for water under pressure mixed with air. The nozzle comprises a duct 30 for discharging into the bath the stagnant water which remains in the nozzle at the end of hydromassage. A discharge valve 32 closes the duct 30 so as to prevent water flowing back into the bath into the nozzle and opens it at the end of hydromassage. The valve obturator is a rocker arm, the rotations of which are actuated by magnet means moved away from the rocker arm by resilient means in order to open the valve and brought into the vicinity thereof in order to close the valve by a pneumatic sensor 44 connected to an expansion reservoir 66 communicating with the interior of the bath. Means for sensing the presence of the magnet means 60 allow the activation of the water recirculation means only when a predetermined quantity of water is present inside the bath. <IMAGE>

IPC 1-7
> **A61H 33/02**

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

CPC (source: EP)
> **A61H 33/027** (2013.01); **A61H 33/6052** (2013.01); A61H 2033/0033 (2013.01); A61H 2033/0054 (2013.01); A61H 2201/1207 (2013.01)

Cited by
> EP1518531A1

Designated contracting state (EPC)
> DE ES FR GB

DOCDB simple family (publication)
> **EP 0670156 A1 19950906**; **EP 0670156 B1 19990616**; DE 69510249 D1 19990722; DE 69510249 T2 19991111; ES 2132515 T3 19990816; IT 1274336 B 19970717; IT TV940024 A0 19940304; IT TV940024 A1 19950904

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