

Title (en)

Hydrotherapy device for massaging the human body

Title (de)

Hydrotherapiegerät zur Massage des menschlichen Körpers

Title (fr)

Dispositif d'hydrothérapie destiné au massage du corps humain

Publication

EP 0743056 A3 19970604 (FR)

Application

EP 96440045 A 19960517

Priority

FR 9506166 A 19950519

Abstract (en)

[origin: EP0743056A2] The massager consists of a housing with one or more nozzles connected to a primary water feed circuit and designed to deliver a massaging jet. Each nozzle incorporates a system for transforming the primary water flow into an outlet jet at a higher pressure, comprising a first chamber (A) which reduces the section of the primary flow, followed by an injection chamber (B) of reduced section and a pressure chamber (C) of greater section containing swirlers (23) to confer a spiral motion on the water flow. The pressure chamber (C) leads into an expulsion chamber (D) of smaller cross-section than chamber (C). The diameter of the injection chamber (B) is half that of the first chamber (A), while the diameter of the pressure chamber (C) is twice that of the first chamber, which is more or less the same as that of the expulsion chamber (D). The flow swirlers can be in the form of a large pitch spiral groove. The nozzles can be mounted in a panel or housing, pref of PVC.

IPC 1-7

A61H 9/00

IPC 8 full level

A61H 9/00 (2006.01); **B05B 1/12** (2006.01); **B05B 1/16** (2006.01); **B05B 1/34** (2006.01); **B05B 15/06** (2006.01)

CPC (source: EP)

A61H 9/00 (2013.01); **B05B 1/12** (2013.01); **B05B 1/1654** (2013.01); **B05B 1/3415** (2013.01); **A61H 2201/5053** (2013.01); **B05B 15/65** (2018.01)

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