

Title (en)

Apparatus for generating massage current in sanitary tub

Title (de)

Vorrichtung zur Erzeugung eines Massagestromes in einer Sanitärwanne

Title (fr)

Dispositif de création de courant de massage dans une baignoire sanitaire

Publication

EP 1591095 B1 20080604 (DE)

Application

EP 04014411 A 20040619

Priority

DE 102004021470 A 20040430

Abstract (en)

[origin: US2005241059A1] A device for generating a massage stream in a sanitary tub has an accommodation device that can be attached to an opening in the tub body of the sanitary tub, for accommodating an electric motor having a drive shaft, a propeller having a hub attached to the drive shaft and vanes arranged radially about the hub. There is a rosette arranged on the accommodation device, positioned within the sanitary tub, having edge-side inflow openings, as well as a central outlet opening. The propeller draws water located in the sanitary tub in through the inflow openings, and subsequently transports it back into the sanitary tub, through a guide element arranged in the outlet opening, which can be pivoted relative to the hub axis. The guide element is configured as a guide vane ring and has a ring-shaped bearing shell at the outer end of the guide vanes. The shell moves between a glide surface of the accommodation device that is configured as a sphere surface segment, and a concave contact surface of the rosette.

IPC 8 full level

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