

Title (en)

INSTANT FULL BODY HYDRO MASSAGE MACHINE.

Title (de)

VORRICHTUNG ZUR SCHNELLWIRKENDEN HYDROMASSAGE DES GANZEN KÖRPERS.

Title (fr)

MACHINE D'HYDROMASSAGE INSTANTANE POUR TOUT LE CORPS.

Publication

EP 0269698 A4 19890926 (EN)

Application

EP 87903820 A 19870601

Priority

US 87014786 A 19860603

Abstract (en)

[origin: WO8707499A1] An instant hydro-massage machine (12) in which the selectively-controlled shower heads (50) are attached by short pipe nipples (51) to the piping manifolds (48) strategically located inside the shower room. The pulsating, swirling streams of water jets coming out of these series and parallel shower heads (50) can be simultaneously directed to cover and massage the body giving instant, enjoyable and exhilarating pleasure to the user. After massaging the body, the water drips down and is collected by the tub (28) and the surrounding walls (15) of the enclosure (14), then drains to the water tank (16) below. The recirculating pump (32), connected to the tank (16) by a piping system, sucks the water through the filter (26) and suction pipe (24), pressurizing it and discharging it through the main pipe header (38), the subheaders (46), the pipe manifolds (48) and thereby jetting it out of the selectively controlled shower heads (50) with pulsating/continuous streams of fluid jets that produce instant massage. Instrumentation provides control to suit individual satisfaction.

IPC 1-7

A61H 9/00; A61H 33/00

IPC 8 full level

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Citation (search report)

- [Y] FR 2566267 A1 19851227 - HAMADA IKEN CO LTD [JP]
- [Y] GB 2166049 A 19860430 - VALOR ELECTRIC LIMITED
- [Y] DE 2618592 A1 19771110 - LEHMANN HUBERT [DE]
- [A] DE 8435180 U1 19860403
- [A] DE 2546170 A1 19770428 - LEHMANN HUBERT [DE]
- [AD] US 4131233 A 19781226 - KOENIG SHULAMITH
- See references of WO 8707499A1

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