

Title (en)  
VERTICALLY RECIPROCATING MASSAGE SHOWER

Publication  
**EP 0336845 B1 19920819 (FR)**

Application  
**EP 89400942 A 19890405**

Priority  
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Abstract (en)  
[origin: EP0336845A1] The present invention relates to a massage shower device permitting the use of an existing bathroom installation and avoiding any cables inside and outside the installation. The device consists essentially of a support sliding to and fro and driven by an electric motor, to which support the shower head of the installation can be fixed. The increase in the current intensity absorbed by the motor at the end of its travel triggers the inversion of the direction of rotation of the motor. The device additionally comprises a guide rail 1, fixed to the wall by the hinges 26, which receives at its upper part the control assembly combined under the cover 8 which lets through the switch 7. The to-and-fro system 15 comprises a support 17 which receives the shower 18. The to-and-fro movement is limited by the stops 13 which are displaceable in the slide 11, screws 19 locking them at the desired position. Hinges 26 allow the apparatus to be pivoted in the direction of the arrow 27. A pulley 14 serves as a tensioning device for the chain. The casing is made up of two angled brackets (2) fixed at 21. In an alternative embodiment, the guide rail can be displaced vertically. <IMAGE>

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**A61H 9/00**

IPC 8 full level  
**E03C 1/06** (2006.01)

CPC (source: EP)  
**E03C 1/063** (2013.01)

Cited by  
DE4429220A1; FR2734156A1; CH691656A5; US5418985A; GB2387777A; DE19510805C1; US9498089B2; US9480994B2; WO9418929A1; WO9216697A1; WO2008144026A1

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