

Title (en)

MASSAGE APPARATUS

Publication

EP 0203102 B1 19890215 (DE)

Application

EP 85905499 A 19851113

Priority

DE 3443358 A 19841129

Abstract (en)

[origin: WO8603119A1] The massage apparatus is intended to punctual massage at different regions of the human body, in particular in reflexion areas of the sole of the foot. The massage is carried out by means of a vibrating rod (10) (elevation motions) which is simultaneously subjected to a displacement along a closed trajectory, preferably circular (rotational motion). The vibration direction (elevation direction) corresponds essentially to the axial direction of the rod (10). The massage rod (10) is connected to a vibrating body (24) in mesh with a crank (25) driven by an electric motor (19) via a transmission mechanism (21, 23). A vibrator (elevation device) comprised of an arm (26) is secured under the vibrating body (24) to an axially movable bar (27). The members intended to drive the massage rod (10) are arranged in a casing of which the upper face is inclined in order to form a bearing surface for the foot and is provided with a hole for the rod (10). Said hole is covered by a cap (8) presenting an opening for the massage rod (10) and forming the control member for the switch of the electric motor (19).

IPC 1-7

A61H 23/02; A61H 39/04

IPC 8 full level

A61H 23/02 (2006.01); **A61H 39/04** (2006.01)

CPC (source: EP US)

A61H 23/0254 (2013.01 - EP US); **A61H 2201/164** (2013.01 - EP US); **A61H 2201/1669** (2013.01 - EP US); **A61H 2205/125** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

WO 8603119 A1 19860605; DE 3443358 A1 19860528; DE 3568256 D1 19890323; EP 0203102 A1 19861203; EP 0203102 B1 19890215; US 4777945 A 19881018

DOCDB simple family (application)

CH 8500162 W 19851113; DE 3443358 A 19841129; DE 3568256 T 19851113; EP 85905499 A 19851113; US 89929886 A 19860728