

Title (en)

MESSAGE APPARATUS COMPRISING AT LEAST A ROLLER DRIVEN POSITIVELY IN ROTATION

Title (de)

MESSAGEGERÄT MIT MINDESTENS EINER DIREKT ANGETRIEBENEN WALZE

Title (fr)

APPAREIL DE MASSAGE COMPORTANT AU MOINS UN ROULEAU ENTRAINE POSITIVEMENT EN ROTATION

Publication

EP 1286642 A1 20030305 (FR)

Application

EP 01943568 A 20010606

Priority

- FR 0101739 W 20010606
- FR 0007399 A 20000609

Abstract (en)

[origin: US2003073937A1] Massage apparatus consisting of a treatment head connected to a suction circuit, the said treatment head comprising a box (B) that can be operated manually, comprising an internal chamber (C) open at its base, which chamber is defined by two fixed side walls (P1, P2) and two transverse surfaces (T1, T2) arranged facing one another between the two side walls (P1, P2), at least one of these surfaces (T1) consisting of the periphery of a roller (1) driven positively in rotation, the suction circuit opening into the said chamber (C) and making it possible to create suction when the apparatus is applied against the body of the patient, which suction tends to form a fold of skin pressing against the transverse surfaces (T1, T2), characterized in that the positive drive of the roller (1) is obtained via a geared motor unit mounted fixed and coaxially inside it, and in which the output shaft (5) of the reduction gear comprises means of coupling to the said roller (1), the said apparatus being associated with means for adjusting the speed and/or direction of rotation of the motorized roller(s) and the amount of suction, possibly varying this, and doing so during operation.

IPC 1-7

A61H 15/00; **A61H 9/00**

IPC 8 full level

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See references of WO 0193799A1

Cited by

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US 2003073937 A1 20030417; **US 6702766 B2 20040309**; AR 031589 A1 20030924; AT E283018 T1 20041215; AU 2001266114 B2 20040205; AU 6611401 A 20011217; BR 0110929 A 20030211; BR 0110929 B1 20100629; CA 2408557 A1 20011213; CA 2408557 C 20090210; CN 1219500 C 20050921; CN 1436066 A 20030813; DE 60107420 D1 20041230; DE 60107420 T2 20051124; EP 1286642 A1 20030305; EP 1286642 B1 20041124; ES 2231511 T3 20050516; FR 2809952 A1 20011214; FR 2809952 B1 20040423; HK 1056307 A1 20040213; JP 2003534875 A 20031125; JP 4753524 B2 20110824; KR 100803508 B1 20080214; KR 20030007849 A 20030123; MX PA02011895 A 20030514; PT 1286642 E 20050131; RU 2241429 C2 20041210; TW 483755 B 20020421; WO 0193799 A1 20011213

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