

Title (en)

PHYSIOTHERAPEUTIC DEVICE FOR TREATING THE SKIN BY SUCTION UNDER VACUUM AND ULTRASOUND

Title (de)

PHYSIOTHERAPEUTISCHE VORRICHTUNG ZUR BEHANDLUNG DER HAUT MITTELS SAUGEN DURCH UNTERDRUCK UND ULTRASCHALL

Title (fr)

DISPOSITIF PHYSIOTHERAPEUTIQUE POUR LE TRAITEMENT DE LA PEAU PAR ASPIRATION SOUS VIDE ET ULTRASON

Publication

**EP 1009353 A1 20000621 (FR)**

Application

**EP 98942777 A 19980824**

Priority

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- FR 9710622 A 19970825

Abstract (en)

[origin: FR2767476A1] Combines the use of ultrasound and vacuum to dilate the epidermal, dermal and hypo-dermal skin layers of skin part being treated. The device (1) is designed to treat the whole skin thickness and includes unit (10) for producing ultrasound, a cup unit (1) for causing a vacuum depression which is used to dilate the layers of a skin part (P) to be treated. The above units are arranged so that during operation, the part (P) of the skin is submitted to several cycles each having a vacuum and ultrasound phase. The vacuum and ultrasound phase are partially superposed during each cycle. The ultrasound unit (10) is an ultrasonic head fed from an ultrasonic generator (11).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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