Title (en)
SYSTEM AND METHOD FOR PRODUCING ULTRASONIC WAVES

Title (de)
SYSTEM UND VERFAHREN ZUR ERZEUGUNG VON ULTRASCHALLWELLEN

Title (fr)
SYSTÈME ET PROCÉDÉ DE PRODUCTION D'ONDES ULTRASONORES

Publication
EP 2249762 A2 20101117 (DE)

Application
EP 09719522 A 20090303

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• EP 2009001496 W 20090303
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Abstract (en)
[origin: WO2009109196A1] The invention relates to a system and method for generating ultrasonic waves, in particular for cosmetic and therapeutic treatment, using an electrically controlled ultrasonic head that generates ultrasonic waves having at least two different frequencies f1, f2. A control unit switches between the at least two predetermined frequency values f1, f2 permanently or at least during predetermined periods of time. The invention is characterised in that after switching to the frequency f1 ultrasonic waves at said frequency are generated for a period of time T1 and after switching to the frequency f2 ultrasonic waves are generated at said frequency for a period of time T2 that is different from T1. The period of time associated with the higher frequency is longer than the period of time associated with the lower frequency.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2009112181A2

Citation (examination)
EP 1785164 A1 20070516 - ZIMMER MEDIZINSYSTEME GMBH [DE]

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