

Title (en)
Ultrasonic cosmetic device

Title (de)
Ultraschallkosmetikvorrichtung

Title (fr)
Dispositif cosmétique à ultrasons

Publication
EP 2042149 A1 20090401 (EN)

Application
EP 08016711 A 20080923

Priority
JP 2007255175 A 20070928

Abstract (en)
An ultrasonic cosmetic device includes a head unit (7) including: an ultrasonic vibrator (107) which generates ultrasonic vibrations; and a probe head (13) which transmits ultrasonic vibrations generated by the ultrasonic vibrator (107) to a skin surface. The device further includes a vibration motor (143) which is integrally fixed to the head unit (7) and vibrates the head unit (7). The head unit (7) is provided with the probe head (13) ultrasonically vibrating. The device furthermore includes a main body member (127) which supports the head unit (7) and the vibration motor (143). The head unit (7) and the vibration motor (143) are relatively movable relative to the main body member (127).

IPC 8 full level
A61H 7/00 (2006.01); **A61H 23/02** (2006.01)

CPC (source: EP)
A61H 7/005 (2013.01); **A61H 23/0245** (2013.01); **A61H 23/0263** (2013.01); **A61H 2201/0153** (2013.01); **A61H 2201/1604** (2013.01); **A61H 2205/022** (2013.01)

Citation (applicant)
• JP 2000233005 A 20000829 - YA MAN LTD
• JP 2006204767 A 20060810 - MATSUSHITA ELECTRIC WORKS LTD
• JP 2006034651 A 20060209 - JAPAN GIYARUZU KK

Citation (search report)
• [DY] JP 2000233005 A 20000829 - YA MAN LTD
• [Y] JP 2006204767 A 20060810 - MATSUSHITA ELECTRIC WORKS LTD
• [Y] JP 2006034651 A 20060209 - JAPAN GIYARUZU KK

Citation (examination)
JP H09248213 A 19970922 - HOOMAA ION KENKYUSHO KK

Cited by
CN103933660A; CN108969336A; CN109125031A; KR101286584B1; EP3429538A4; EP2078519A1

Designated contracting state (EPC)
DE

Designated extension state (EPC)
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DOCDB simple family (application)
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