

Title (en)
Ultrasonic esthetic implement

Title (de)
Ultraschallpflegeinstrument

Title (fr)
Appareil esthétique à ultrasons

Publication
EP 2042148 A1 20090401 (EN)

Application
EP 08016708 A 20080923

Priority
JP 2007255220 A 20070928

Abstract (en)
An ultrasonic esthetic implement (10), includes: a body part (1); a plurality of head parts (5, 7) mounted to the body part (1) and respectively including: probe heads (9, 13) respectively having contact faces (9a, 13a) each for contacting a skin surface, the contact faces (9a, 13a) being different from each other in scale, and ultrasonic oscillators (75, 107) respectively mounted to the probe heads (9, 13), the ultrasonic oscillators (75, 107) being configured to receive a same ultrasonic frequency from a same control circuit (36) so that an ultrasonic vibration from each of the ultrasonic oscillators (75, 107) is transmitted to the skin surface via one of the respective probe heads (9, 13).

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 2001252323 A 20010918 - MASUDA KATSUTOSHI
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- US 5558623 A 19960924 - CODY G LEE [US]
- FR 2706293 A1 19941223 - SATELEC SA [FR]

Citation (search report)

- [X] FR 2706293 A1 19941223 - SATELEC SA [FR]
- [XY] US 5558623 A 19960924 - CODY G LEE [US]
- [Y] JP 2006204767 A 20060810 - MATSUSHITA ELECTRIC WORKS LTD
- [Y] JP 2006034651 A 20060209 - JAPAN GIYARUZU KK
- [A] JP 2000233005 A 20000829 - YA MAN LTD

Citation (examination)
JP 2001252323 A 20010918 - MASUDA KATSUTOSHI

Cited by
CN107440584A

Designated contracting state (EPC)
DE

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2042148 A1 20090401; CN 101396592 A 20090401; CN 101396592 B 20110921; HK 1126702 A1 20090911; JP 2009082377 A 20090423; JP 4416028 B2 20100217; RU 2008138461 A 20100410; RU 2392918 C1 20100627

DOCDB simple family (application)
EP 08016708 A 20080923; CN 200810168709 A 20080926; HK 09105767 A 20090626; JP 2007255220 A 20070928; RU 2008138461 A 20080926