

Title (en)
Ultrasonic wet shaver

Title (de)
Ultraschall-Nassrasierapparat

Title (fr)
Rasoir humide ultrasonore

Publication
EP 1201375 B1 20040324 (DE)

Application
EP 00203859 A 20001103

Priority
DE 10043046 A 20000901

Abstract (en)
[origin: DE10043046A1] The wet razor has a blade block with high frequency oscillating blades (1) engaging on a guide shoe (2), which oscillates slightly less. The guide shoe and the facial skin it engages on, remain still. The guide shoe consists of a small tube with an opening in the underside freeing the cutting edges. A very thin flexible blade engages on the round inside face of the tube, and vibrates in a longitudinal direction. The guide shoe is clipped parallel over the blades without touching the edges, but is in contact with them when pressed against the skin.

IPC 1-7
B26B 21/38

IPC 8 full level
B26B 21/38 (2006.01)

CPC (source: EP)
B26B 21/38 (2013.01)

Citation (examination)
• DE 448845 C 19270825 - WILHELM SCHLAKE, et al
• DE 2413952 A1 19751002 - METTOY CO LTD
• US 2325662 A 19430803 - CLARKE OLIVER H

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1201375 A1 20020502; EP 1201375 B1 20040324; AT E262395 T1 20040415; DE 10043046 A1 20010426; DE 10140639 A1 20020502; DE 50005804 D1 20040429

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EP 00203859 A 20001103; AT 00203859 T 20001103; DE 10043046 A 20000901; DE 10140639 A 20010818; DE 50005804 T 20001103