

Title (en)
ELECTRIC SHAVER

Title (de)
TROCKENRASIERAPPARAT

Title (fr)
RASOIR ELECTRIQUE

Publication
EP 1003630 B1 20020320 (DE)

Application
EP 98946273 A 19980804

Priority
• DE 19736776 A 19970823
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Abstract (en)
[origin: DE19736776A1] Disclosed is an electric shaver with a casing (1) including an electric motor (2) provided with a mechanism (3) for motion transfer to at least one cutting member moving back and forth (4), and at least one horizontally oscillating cutting head (6) formed by a frame (7, 55) comprised of two interactive cutting members (4, 5). The electric motor (2) is nested in the casing (1) in such a way that the internal forces that are inevitably generated when the shaver is in operation cause the motor to sway. The oscillatory movement of the electric motor (2) is transferred to the cutting head (6), so that the latter also oscillates.

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IPC 8 full level
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Cited by
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DE 19736776 A1 19990304; **DE 19736776 C2 19990602**; AT E213688 T1 20020315; AT E214650 T1 20020415; AU 7649498 A 19990316; AU 7909598 A 19990316; AU 9338698 A 19990316; CN 1091676 C 20021002; CN 1098145 C 20030108; CN 1138618 C 20040218; CN 1267248 A 20000920; CN 1268082 A 20000927; CN 1268083 A 20000927; DE 59803213 D1 20020404; DE 59803445 D1 20020425; EP 1003630 A1 20000531; EP 1003630 B1 20020320; EP 1005404 A1 20000607; EP 1005404 B1 20020227; EP 1005405 A1 20000607; ES 2175779 T3 20021116; HK 1027996 A1 20010202; HK 1027997 A1 20010202; JP 2001513414 A 20010904; JP 2001513415 A 20010904; JP 2001513416 A 20010904; JP 4328012 B2 20090909; JP 4328013 B2 20090909; JP 4328014 B2 20090909; PT 1003630 E 20020830; RU 2000107113 A 20040320; RU 2000107115 A 20040320; RU 2170660 C1 20010720; RU 2175602 C1 20011110; US 6226871 B1 20010508; US 6357117 B1 20020319; US 6357118 B1 20020319; WO 9910140 A1 19990304; WO 9910141 A1 19990304; WO 9910142 A1 19990304

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