

Title (en)
Hair clipper

Title (de)
Haarschneidemaschine

Title (fr)
Tondeuse

Publication
EP 1810797 A1 20070725 (EN)

Application
EP 07000350 A 20070109

Priority
JP 2006013497 A 20060123

Abstract (en)
In a hair clipper 10A including a comb-shaped fixed blade 29, a comb-shaped movable blade 30 facing the fixed blade 29 and a vibratory linear actuator 13 for vibrating the movable blade 30 in reciprocating movement directions with respect to the fixed blade 29, a spring member 31 for resonating the movable blade 30 in the reciprocating movement directions is fixedly connected to the movable blade 30 and the fixed blade 29, which eliminates the need to transversely arrange the spring members 31 between a movable member 18 of the linear actuator 13 and a main body housing 11. Thus, the main body housing 11 can be made to have a generally cylindrical cross section so that a user may grip the main body housing 11 in any orientation. Further, it is possible to reduce the size of the main body housing 11, thereby making the manipulation of the hair clipper easy.

IPC 8 full level
B26B 19/06 (2006.01); **B26B 19/28** (2006.01)

CPC (source: EP KR)
B26B 19/06 (2013.01 - EP); **B26B 19/12** (2013.01 - KR); **B26B 19/28** (2013.01 - EP); **B26B 19/282** (2013.01 - EP); **B26B 19/38** (2013.01 - KR)

Citation (search report)
• [XA] US 4825546 A 19890502 - ARAKI MASAKATSU [JP], et al
• [XA] US 2917824 A 19591222 - JAKOB BRAUSS GUSTAV
• [XA] DE 10302998 A1 20040805 - WAHL GMBH [DE]
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CN107696068A; US9770835B2; WO2008003369A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1810797 A1 20070725; JP 2007190312 A 20070802; JP 4251184 B2 20090408; KR 100881796 B1 20090203; KR 20070077442 A 20070726; KR 20080067995 A 20080722

DOCDB simple family (application)
EP 07000350 A 20070109; JP 2006013497 A 20060123; KR 20070003741 A 20070112; KR 20080061742 A 20080627