

Title (en)
CLIPPERS

Title (de)
HAARSCHNEIDEMASCHINE

Title (fr)
APPAREIL DE COUPE DE POILS OU CHEVEUX

Publication
EP 1204512 A1 20020515 (DE)

Application
EP 00956361 A 20000731

Priority
• DE 19939509 A 19990820
• EP 0007392 W 20000731

Abstract (en)
[origin: US2002083595A1] The invention is directed to a power driven hair clipper (HSM), comprising a drive mechanism provided in a housing (1) and a clipper head (S) equipped with a clipper comb (3) and a clipper blade (4) and mounted on a wall of said housing (1) for pivotal motion about a pivot axis (Z) by means of a supporting element (T), wherein the clipper head (S) has two cutting teeth rows (40, 41) arranged in opposed relation to each other, wherein the supporting element (T) releasing the cutting teeth rows (40, 41) is constructed as a housing shell (5), wherein the geometric form of the housing shell (5) is formed by a sector (SK1, SK2) of a cross sectional shape of at least one circular cylinder (Z1, Z2) as well as end walls (24, 25) associated with said sector (SK1, SK2), said end walls being constructed as part of a conical surface (KM1, KM2) with cone angles (α_1 , α_2) relative to the pivot axis (Z), and wherein the housing wall (110) adjacent to the housing shell (5) has an inner contour that is essentially parallel to the outer contour of the wall of the housing shell (5).

IPC 1-7
B26B 19/06

IPC 8 full level
B26B 19/06 (2006.01); **B26B 19/38** (2006.01)

CPC (source: EP US)
B26B 19/063 (2013.01 - EP US)

Citation (search report)
See references of WO 0114107A1

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

DOCDB simple family (publication)
US 2002083595 A1 20020704; US 6505404 B2 20030114; AT E258842 T1 20040215; AU 6833300 A 20010319; CN 1180920 C 20041222; CN 1370103 A 20020918; DE 19939509 A1 20010301; DE 19939509 C2 20010906; DE 50005220 D1 20040311; EP 1204512 A1 20020515; EP 1204512 B1 20040204; JP 2003507145 A 20030225; WO 0114107 A1 20010301

DOCDB simple family (application)
US 8140602 A 20020220; AT 00956361 T 20000731; AU 6833300 A 20000731; CN 00811851 A 20000731; DE 19939509 A 19990820; DE 50005220 T 20000731; EP 0007392 W 20000731; EP 00956361 A 20000731; JP 2001518230 A 20000731