

Title (en)  
CLIPPERS

Title (de)  
HAARSCHNEIDEMASCHINE

Title (fr)  
APPAREIL DE COUPE DE POILS OU CHEVEUX

Publication  
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Application  
**EP 00956361 A 20000731**

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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 ( $\alpha_1$ ,  $\alpha_2$ ) 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).

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