

Title (en)

KNIFE FOR THE CUTTING DEVICE OF AN ELECTRIC RAZOR OR BEARD TRIMMER

Title (de)

MESSER FÜR EINE SCHNEIDEINRICHTUNG EINES ELEKTRISCHEN RASIERAPPARATES ODER BARTSCHNEIDERS

Title (fr)

COUTEAU POUR LE DISPOSITIF DE COUPE DE RASOIRS ET DE TONDEUSES A BARBE ELECTRIQUES

Publication

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Application

EP 95904538 A 19941228

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Abstract (en)

[origin: US5802932A] PCT No. PCT/EP94/04330 Sec. 371 Date Nov. 13, 1996 Sec. 102(e) Date Nov. 13, 1996 PCT Filed Dec. 28, 1994 PCT Pub. No. WO95/28258 PCT Pub. Date Oct. 26, 1995A cutter which performs the function of either the outer or the inner cutter in a cutting device comprised of outer and inner cutters of an electric shaving apparatus or an electric beard trimmer. The cutter includes in its cutting area configured as a plane sliding surface a plurality of teeth extending from a comb strip with slots therebetween and with cutting edges formed on the tooth edges. Arranged on the cutter are one or several wall portions angled relative to the cutting area. The cutting area of the cutter includes a blade made of hardened sheet steel, with the teeth of the blade being produced by etching. The wall portions of the cutter are formed by welding one or several formed sheet metal sections to the blade. The weldment is effected such that the resulting rise in temperature of the blade is so low that the hardened sheet metal material is neither adversely affected by deformations nor exposed to significant losses in respect of hardness and wear resistance. This results in a particularly sharp and long-lasting cutter, with the added effect of affording particular ease and economy of manufacture.

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