Title (en)

ZIRCONIA BASED BLADES AND FOILS FOR RAZORS AND A METHOD FOR PRODUCING SAME

Title (de)

KLINGEN UND SCHERFOLIEN AUF ZIRKONIUMDIOXIDBASIS FÜR RASIERER UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

LAMES ET FEUILLES A BASE DE ZIRCONE POUR RASOIRS ET PROCEDE DE FABRICATION ASSOCIE

Publication

EP 1545841 A4 20060913 (EN)

Application

EP 03759604 A 20031001

Priority

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- US 0330958 W 20031001

Abstract (en)

[origin: WO2004030875A1] Stabilized or partially stabilized zirconia paste may be screen printed onto hydrophilic film in the form of a mesh. On firing, this becomes a very sharp foil (10, 110, 210, 310) for electric razors with excellent wear characteristics. Stabilized or partially stabilized zirconia may also be screen printed onto a wettable plastic film then fired to produce low cost razor blades with an excellent edge. A curved razor blade (310) incorporating an array of holes (312), each of which has a knife edge periphery (324), offers greater cutting power and control of the skin surface than a single or double edge.

IPC 8 full level

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CPC (source: EP)

B26B 19/384 (2013.01); **B26B 21/56** (2013.01); **B26B 21/58** (2013.01)

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