

Title (en)

PROCESS FOR PRODUCING A PERFORATED FOIL FOR AN ELECTRIC DRY-SHAVER WITH RAISED REGIONS ON THE FACE CONTACTING THE SKIN

Publication

EP 0088476 B1 19861008 (DE)

Application

EP 83200299 A 19830228

Priority

DE 3208081 A 19820306

Abstract (en)

[origin: US4552832A] A method for producing a shear element having protrusions on the skin contacting surface thereof, including the steps of coating an electrically conductive surface with a photoresist, exposing the photoresist to a hold pattern and developing the photoresist to produce a grid pattern wherein the electrically conducting surface is exposed, the grid pattern defining hole areas wherein the electrically conductive surface is covered by islands of photoresist of a predetermined thickness, introducing irregularities into the surface elevation of the exposed grid, the surface irregularities being of lesser dimension of the thickness of the photoresist islands, depositing an intermediate foil onto the exposed grid overlying the introduced surface irregularities, the intermediate foil being of sufficient thickness to extend above the photoresist islands when deposited, depositing a shear foil overlying the intermediate foil, and removing the shear foil from the intermediate foil, thus producing a shear foil having protrusions on the skin contacting surface thereof but having relatively smooth surface in the regions surrounding shear openings corresponding to the locations of the photoresist islands.

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