

Title (en)

ABRASIONPROOF TREATMENT FOR BREAST IMPLANTS AND RESULTING PRODUCTS

Title (de)

ABRASIONSBETÄNDIGE BEHANDLUNG VON IMPLANTIERBAREN BRUSTPROTHESEN

Title (fr)

PROCEDE DE TRAITEMENT ANTI-ABRASION POUR PROTHESES MAMMAIRES IMPLANTABLES ET PRODUITS AINSI OBTENUS

Publication

**EP 0967938 A1 20000105 (FR)**

Application

**EP 97953986 A 19971231**

Priority

- FR 9702470 W 19971231
- FR 9616395 A 19961231

Abstract (en)

[origin: FR2757771A1] The invention concerns a method for making breast implants abrasionproof and the resulting products. The method consists in producing an envelope (1) in silicone elastomer, in filling it during its manufacture with a gel (2) consisting of an organic product containing at least a hydroxyl or aldehyde group and subjected to an ionising radiation, the external coating (69 of the envelope being, at the end of its production, exposed to a gamma or beta radiation (7) ensuring its complete polymerisation. The invention also concerns the field of making implants for restoring surgery for patients having undergone a mastectomy as well as applications in plastic surgery.

IPC 1-7

**A61F 2/12**; **A61L 27/00**

IPC 8 full level

**A61F 2/12** (2006.01); **A61L 27/34** (2006.01)

CPC (source: EP)

**A61F 2/12** (2013.01); **A61L 27/34** (2013.01)

Citation (search report)

See references of WO 9829056A1

Designated contracting state (EPC)

DE FR GB IE NL

DOCDB simple family (publication)

**FR 2757771 A1 19980703**; **FR 2757771 B3 19990514**; EP 0967938 A1 20000105; WO 9829056 A1 19980709

DOCDB simple family (application)

**FR 9616395 A 19961231**; EP 97953986 A 19971231; FR 9702470 W 19971231