

Title (en)

PROCESS FOR MANUFACTURING A MICROELECTRONIC DEVICE

Title (de)

VERFAHREN ZUR ERZEUGUNG EINES MIKROELEKTRONISCHEN ELEMENTS

Title (fr)

PROCEDE DE FABRICATION D'UN DISPOSITIF MICRO-ELECTRONIQUE

Publication

**EP 1307785 A2 20030507 (EN)**

Application

**EP 01949500 A 20010720**

Priority

- EP 0108391 W 20010720
- US 62927900 A 20000731

Abstract (en)

[origin: WO0210858A2] The present invention relates to a process for manufacturing a microelectronic device, comprising providing a substrate with a photoresist image, coating the photoresist image with a shrink material, insolubilizing a portion of the shrink material in contact with the photoresist image, removing a portion of the shrink material which is not insolubilized with a removal solution, further where the removal solution comprises an aqueous solution of a surfactant.

IPC 1-7

**G03F 7/40; G03F 7/00; H01L 21/027**

IPC 8 full level

**G03F 7/00** (2006.01); **G03F 7/40** (2006.01); **H01L 21/027** (2006.01); **G03F 7/32** (2006.01)

CPC (source: EP KR)

**G03F 7/0035** (2013.01 - EP); **G03F 7/40** (2013.01 - EP); **H01L 21/027** (2013.01 - KR); **H01L 21/0274** (2013.01 - EP); **G03F 7/322** (2013.01 - EP)

Citation (search report)

See references of WO 0210858A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0210858 A2 20020207; WO 0210858 A3 20020808**; CN 1564969 A 20050112; EP 1307785 A2 20030507; JP 2004505319 A 20040219; KR 20030043914 A 20030602; TW 536734 B 20030611

DOCDB simple family (application)

**EP 0108391 W 20010720**; CN 01813139 A 20010720; EP 01949500 A 20010720; JP 2002515525 A 20010720; KR 20037000899 A 20030121; TW 90114153 A 20010612