

Title (en)

METHOD FOR GENERATING A TUNNEL CONTACT AND DEVICE COMPRISING MEANS FOR GENERATING A TUNNEL CONTACT

Title (de)

VERFAHREN ZUR ERZEUGUNG EINES TUNNELKONTAKTES SOWIE VORRICHTUNG UMFASSEND MITTEL ZUR ERZEUGUNG EINES TUNNELKONTAKTES

Title (fr)

PROCEDE DE PRODUCTION D'UN CONTACT PAR EFFET TUNNEL, AINSI QUE DISPOSITIF COMPORTANT DES MOYENS DESTINES A PRODUIRE UN CONTACT PAR EFFET TUNNEL

Publication

**EP 1338039 A1 20030827 (DE)**

Application

**EP 01999007 A 20011123**

Priority

- DE 0104447 W 20011123
- DE 10059357 A 20001129

Abstract (en)

[origin: WO0245172A1] The invention relates to a method for generating a tunnel contact and device comprising means for generating a tunnel contact. Ferroelectric materials find application in, amongst others, the semiconductor industry. According to the invention, the above method and device use ferroelectric materials for the production of a tunnel contact. By means of the above method and device a more rapid and more sensitive determination of electrical or electromagnetic signals than with conventional methods and devices is possible.

IPC 1-7

**H01L 29/51; H01L 29/88**

IPC 8 full level

**H01L 29/51** (2006.01); **H01L 29/88** (2006.01)

CPC (source: EP)

**H01L 29/516** (2013.01); **H01L 29/88** (2013.01); **H10N 70/00** (2023.02); **H10N 70/20** (2023.02); **H10N 70/841** (2023.02); **H10N 70/881** (2023.02); **H10N 70/8836** (2023.02)

Citation (search report)

See references of WO 0245172A1

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 0245172 A1 20020606**; DE 10059357 A1 20020613; EP 1338039 A1 20030827

DOCDB simple family (application)

**DE 0104447 W 20011123**; DE 10059357 A 20001129; EP 01999007 A 20011123