

Title (en)

METHOD FOR PRODUCING AN ELECTRONIC COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ELEKTRONISCHEN BAUTEILS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN COMPOSANT ÉLECTRONIQUE

Publication

EP 2929575 A1 20151014 (DE)

Application

EP 13801498 A 20131125

Priority

- DE 102012111972 A 20121207
- EP 2013074599 W 20131125

Abstract (en)

[origin: WO2014086611A1] The invention relates to a method for producing an electronic component (100). The method comprises the providing of a piezoelectric base body (1) having electrodes (2), the creating of a first electrical polarization field (E1) having a first polarity direction on the piezoelectric base body (1) between the two electrodes (2), the creating of a second electrical polarization field (E2) after the creating of the first electrical polarization field (E1), in a second polarity direction opposite to the first polarity direction, on the piezoelectric base body (1) between the electrodes (2). The value of the second electrical polarization field (E2) differs from that of the first electrical polarization field (E1).

IPC 8 full level

H01L 41/257 (2013.01)

CPC (source: EP US)

H10N 30/045 (2023.02 - EP US); **H10N 30/06** (2023.02 - US); **H10N 30/802** (2023.02 - US); **Y10T 29/43** (2015.01 - EP US)

Citation (search report)

See references of WO 2014086611A1

Citation (examination)

DE 102004024122 A1 20051208 - SIEMENS AG [DE]

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