

Title (en)

METHOD FOR COUNTERMEASURING IN AN ELECTRONIC COMPONENT

Title (de)

GEGENMASSNAHMENVERFAHREN IN EINEM ELEKTRONISCHEN BAUELEMENT

Title (fr)

PROCEDE DE CONTRE-MESURE DANS UN COMPOSANT ELECTRONIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004111833A1] The invention relates to a method for countermeasuring in an electronic component while using a public key cryptographic algorithm. The invention involves the use of a public key cryptographic algorithm containing an exponentiation calculation  $y=g \cdot d$ , in which  $g$  and  $y$  are elements of specified group  $G$  noted in a multiplicative manner and  $d$  is a predetermined number.

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IPC 8 full level

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