

Title (en)

DEVICE FOR PROVIDING A REGULATED OUTPUT VOLTAGE, USE, CHIP AND METHOD

Title (de)

VORRICHTUNG ZUM BEREITSTELLEN EINER GEREGLTEN AUSGANGSSPANNUNG, VERWENDUNG, CHIP UND VERFAHREN

Title (fr)

DISPOSITIF POUR FOURNIR UNE TENSION DE SORTIE RÉGULÉE, UTILISATION, PUCE ET PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2021121926A1] The invention relates to a device (22) for providing a regulated supply voltage (VREG) from an unregulated voltage (VE), comprising a voltage regulation circuit (1), wherein a diode (20, 21) connected in parallel to the voltage regulation circuit (1) is provided. The invention further relates to the use of a device (22) of this kind, a chip (28) with integrated circuitry, and a method for providing a regulated supply voltage (VREG) from an unregulated voltage (VE).

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