

Title (en)

METHOD OF CONTROLLING HALF-CONTROLLED RECTIFIER, AND RECTIFIER STRUCTURE

Title (de)

VERFAHREN ZUR STEUERUNG EINES HALBGESTEUERTEN GLEICHRICHTERS UND GLEICHRICHTERSTRUKTUR

Title (fr)

PROCEDE DE COMMANDE D'UN REDRESSEUR SEMI-COMMANDE ET STRUCTURE DE REDRESSEUR

Publication

**EP 1537646 A1 20050608 (EN)**

Application

**EP 04728361 A 20040420**

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Abstract (en)

[origin: WO2004098038A1] A method of controlling a half-controlled rectifier, and a rectifier structure, which comprises an n-phased half-controlled converter bridge, a DC intermediate circuit and a capacitor of the DC intermediate circuit. The converter structure further comprises an auxiliary intermediate circuit and a non-controlled n-phased diode rectifier bridge which feeds the auxiliary intermediate circuit and is connected to the DC intermediate circuit by isolating diodes.

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