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(54) **Power device manufacture on the recessed side of a thinned wafer**

Leistungsvorrichtungsherstellung auf der vertieften Seite eines ausgedünnten Wafers

Fabrication de dispositif de puissance sur la face en retrait d'une plaquette amincie

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(73) Proprietor: **IXYS, LLC**
Milpitas CA 95035 (US)

(72) Inventors:
• **Wisotzki, Elmar**
64285 Darmstadt (DE)

• **Ingram, Peter**
69502 Hemsbach (DE)

(74) Representative: **Winter, Brandl, Fürniss, Hübner,**
Röss, Kaiser, Polte - Partnerschaft mbB
Patent- und Rechtsanwaltskanzlei
Alois-Steinecker-Strasse 22
85354 Freising (DE)

(56) References cited:
WO-A1-2010/140666 US-A1- 2008 090 391
US-A1- 2009 102 020 US-A1- 2011 260 296

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