

Title (en)

LOW-WARPAGE CERAMIC CARRIER PLATE AND METHOD FOR PRODUCTION

Title (de)

VERZUGSARME KERAMISCHE TRÄGERPLATTE UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

PLAQUE DE SUPPORT CÉRAMIQUE ET PROCÉDÉ DE PRODUCTION

Publication

**EP 3234957 A1 20171025 (DE)**

Application

**EP 15817170 A 20151215**

Priority

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- EP 2015079813 W 20151215

Abstract (en)

[origin: WO2016096870A1] The invention relates to a carrier plate, wherein a first ceramic functional layer is braced by a ceramic stressing layer (SPS) via a connecting layer (VS) in order to reduce the lateral sintering shrinkage. The functional layer (FS) and the stressing layer (SPS) are glass-free or have an only slight glass content of less than 5 wt%, while the connecting layer (VS) comprises a glass component or is a glass layer.

IPC 8 full level

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Citation (search report)

See references of WO 2016096870A1

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