

Title (en)

DEVICE AND METHOD FOR TREATING A CERAMIC WORKPIECE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEHANDLUNG EINES KERAMISCHEN WERKSTÜCKS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR TRAITER UNE PIÈCE EN CÉRAMIQUE

Publication

EP 2640551 A1 20130925 (DE)

Application

EP 11785013 A 20111118

Priority

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- EP 2011070432 W 20111118

Abstract (en)

[origin: WO2012066113A1] A concept for treating a workpiece 110, wherein the workpiece 110 is made of a ceramic material throughout, or at least in the region of the surface to be treated, comprising a treating member 120, which is designed for transferring a substantially shock-free pressing force to a surface of the workpiece 110 and for producing or increasing internal compressive stresses in the workpiece 110 that is made of the ceramic material.

IPC 8 full level

B24B 39/00 (2006.01); **B23P 9/02** (2006.01); **C21D 7/08** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012066113A1

Citation (examination)

- EP 1126951 A1 20010829 - LAMBDA RES INC [US]
- WO 0020170 A1 20000413 - LAMBDA RESEARCH INC [US]

Designated contracting state (EPC)

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