

Title (en)  
METHOD FOR THE PRODUCTION OF A HOLE

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES LOCHS

Title (fr)  
PROCÉDÉ DE CRÉATION D'UN TROU

Publication  
**EP 1976660 A1 20081008 (DE)**

Application  
**EP 07712002 A 20070105**

Priority  

- EP 2007050101 W 20070105
- EP 06001467 A 20060124
- EP 07712002 A 20070105

Abstract (en)  
[origin: EP1810774A1] Production of a hole (7) in a layer system (1) having a metallic substrate (4) and an outermost ceramic layer (16) comprises using a pulsed laser beam in a number of removal steps with short and long pulse durations. The longer pulse durations have length of more than 0.4 ms.

IPC 8 full level  
**B23K 26/38** (2006.01); **B23K 26/06** (2006.01)

CPC (source: EP)  
**B23K 26/0622** (2015.10); **B23K 26/064** (2015.10); **B23K 26/0648** (2013.01); **B23K 26/0665** (2013.01); **B23K 26/389** (2015.10)

Citation (search report)  
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