

Title (en)  
METHOD FOR INSERTING AT LEAST ONE GROOVE INTO A BOREHOLE

Title (de)  
VERFAHREN ZUM EINBRINGEN MINDESTENS EINER NUT IN EINE BOHRUNG

Title (fr)  
PROCEDE DE REALISATION D'AU MOINS UNE RAINURE DANS UN ALESAGE

Publication  
**EP 1080249 A1 20010307 (DE)**

Application  
**EP 00916759 A 20000224**

Priority  
• DE 0000519 W 20000224  
• DE 19907927 A 19990224

Abstract (en)  
[origin: WO0050665A1] According to the inventive method, a photosensitive layer (4) is mounted on the inner surface (3) of the borehole (1). Said layer (4) is exposed according to an exposure pattern (8) that corresponds to the desired arrangement of the groove/s (12). Sections of the photosensitive layer (4) are selected by the exposure pattern (8) and are removed by means of photochemical development. An etching agent is inserted into the borehole (1) in order to etch the borehole sections which are not covered by the photosensitive layer (4). The remaining sections of the photosensitive layer (4) are removed.

IPC 1-7  
**C23F 1/02**

IPC 8 full level  
**C23F 1/02** (2006.01)

CPC (source: EP)  
**C23F 1/02** (2013.01)

Citation (search report)  
See references of WO 0050665A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0050665 A1 20000831**; DE 50003510 D1 20031009; EP 1080249 A1 20010307; EP 1080249 B1 20030903

DOCDB simple family (application)  
**DE 0000519 W 20000224**; DE 50003510 T 20000224; EP 00916759 A 20000224