

Title (en)  
METHOD OF SATINIZING A HARD MATERIAL

Title (de)  
VERFAHREN ZUM SATINIEREN EINES HARTEN MATERIALS

Title (fr)  
PROCEDE DE SATINAGE D'UN MATERIAU DUR

Publication  
**EP 1984147 B1 20110504 (FR)**

Application  
**EP 07703829 A 20070112**

Priority  

- EP 2007050288 W 20070112
- EP 06100975 A 20060127
- EP 07703829 A 20070112

Abstract (en)  
[origin: EP1813385A1] The method involves providing a part holder (10) and an abrading tool (14) having a substrate (22), and an active part (23) fastened to the substrate. A part in hard material (12) e.g. watch strap link, is fixed to the part holder. A relative movement is made at the part and the tool so that a surface (16) is in contact with the part (23) on a portion of trajectory of the part (12) and the tool (14) for forming grooves parallel between them on the surface (16), where the part (23) has cluster forming patterns distributed regularly on the substrate.

IPC 8 full level  
**B24B 19/00** (2006.01); **A44C 9/00** (2006.01); **A44C 17/00** (2006.01); **A44C 27/00** (2006.01); **B24B 19/14** (2006.01); **B24B 21/00** (2006.01); **B24D 3/14** (2006.01); **B24D 11/00** (2006.01)

CPC (source: EP)  
**A44C 27/00** (2013.01); **B24B 19/008** (2013.01); **B24B 19/14** (2013.01); **B24B 21/00** (2013.01); **B24D 3/14** (2013.01); **B24D 11/00** (2013.01); **B24D 2203/00** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1813385 A1 20070801**; AT E507932 T1 20110515; CN 101389447 A 20090318; CN 101389447 B 20100811;  
DE 602007014326 D1 20110616; EP 1984147 A1 20081029; EP 1984147 B1 20110504; JP 2009526655 A 20090723; JP 5053293 B2 20121017;  
WO 2007085537 A1 20070802

DOCDB simple family (application)  
**EP 06100975 A 20060127**; AT 07703829 T 20070112; CN 200780006930 A 20070112; DE 602007014326 T 20070112;  
EP 07703829 A 20070112; EP 2007050288 W 20070112; JP 2008551750 A 20070112