

Title (en)
PROCESS FOR DENSIFYING A GEAR TEETH BY DIFFERENT PROCESSES

Title (de)
VERFAHREN ZUM VERDICHTEN EINER VERZÄHNUNG MIT UNTERSCHIEDLICHEN VERFAHREN

Title (fr)
PROCEDE DE DENSIFIER UNE DENTURE PAR DES PROCEDES DIFFERENTS

Publication
EP 1888278 B1 20120118 (DE)

Application
EP 06761986 A 20060608

Priority
• EP 2006005476 W 20060608
• DE 102005027054 A 20050610

Abstract (en)
[origin: WO2006131356A2] The invention relates to the surface compression of a work piece that comprises at least one toothed section from a sintered material. The invention is characterized in that a first surface of the work piece is compressed by means of a method different from that used for compressing a second surface of the work piece.

IPC 8 full level
B22F 5/08 (2006.01); **B21H 5/02** (2006.01)

CPC (source: EP US)
B21H 5/022 (2013.01 - EP US); **B22F 3/164** (2013.01 - EP US); **B22F 5/08** (2013.01 - EP US); **C21D 7/08** (2013.01 - EP US); **B22F 2003/248** (2013.01 - EP US); **B22F 2998/10** (2013.01 - EP US); **Y10T 29/4948** (2015.01 - EP US); **Y10T 74/1987** (2015.01 - EP US)

C-Set (source: EP US)
1. **B22F 2998/10 + B22F 3/02 + B22F 3/10 + B22F 3/24**
2. **B22F 2998/10 + B22F 3/02 + B22F 3/10 + B22F 3/18**

Cited by
US11707792B2

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)
WO 2006131356 A2 20061214; WO 2006131356 A3 20090205; AT E541659 T1 20120215; CA 2611669 A1 20061214; CN 101466489 A 20090624; CN 101466489 B 20140618; DE 102005027054 A1 20061228; EP 1888278 A2 20080220; EP 1888278 B1 20120118; EP 1888278 B9 20120808; ES 2379640 T3 20120430; US 2008201951 A1 20080828; US 2012227530 A1 20120913

DOCDB simple family (application)
EP 2006005476 W 20060608; AT 06761986 T 20060608; CA 2611669 A 20060608; CN 200680020667 A 20060608; DE 102005027054 A 20050610; EP 06761986 A 20060608; ES 06761986 T 20060608; US 201213422370 A 20120316; US 95347507 A 20071210