

Title (en)
METHOD FOR PROVIDING ASSEMBLIES WITH GEARINGS AND PROFILES

Title (de)
VERFAHREN ZUM ANFORMEN VON VERZÄHNUNGEN UND PROFILEN

Title (fr)
PROCEDE POUR FACONNER DES DENTURES ET DES PROFILES

Publication
EP 1322445 A1 20030702 (DE)

Application
EP 01972079 A 20010925

Priority
• DE 10047297 A 20000925
• EP 0111041 W 20010925

Abstract (en)
[origin: WO0224397A1] The invention relates to a method for providing a shaft (3) with a gearing (7) and/or a profile (5). The inventive method is characterized by comprising the step of providing the shaft (3) that is mounted in an assembly (1) with a gearing (7) and/or a profile (5).

IPC 1-7
B23P 13/02; **B23F 17/00**

IPC 8 full level
B23F 17/00 (2006.01); **B23P 13/02** (2006.01); **B23P 15/14** (2006.01); **F16H 55/02** (2006.01); **F16H 55/17** (2006.01); **B21H 5/00** (2006.01)

CPC (source: EP KR US)
B23F 17/00 (2013.01 - EP US); **B23P 13/02** (2013.01 - EP KR US); **B23P 15/14** (2013.01 - EP US); **F16H 55/02** (2013.01 - EP US); **B21H 5/00** (2013.01 - EP US); **B21H 5/005** (2013.01 - EP US); **Y10T 29/49476** (2015.01 - EP US)

Citation (search report)
See references of WO 0224397A1

Citation (examination)
US 3589217 A 19710629 - KOBAYASHI MASAOKI, et al

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

DOCDB simple family (publication)
WO 0224397 A1 20020328; AU 9187801 A 20020402; BR 0114168 A 20030729; CA 2423131 A1 20030321; CN 1464810 A 20031231; DE 10148908 A1 20020912; EP 1322445 A1 20030702; JP 2004508957 A 20040325; KR 20030051670 A 20030625; RU 2003112015 A 20041220; US 2004010914 A1 20040122

DOCDB simple family (application)
EP 0111041 W 20010925; AU 9187801 A 20010925; BR 0114168 A 20010925; CA 2423131 A 20010925; CN 01816147 A 20010925; DE 10148908 A 20010925; EP 01972079 A 20010925; JP 2002528449 A 20010925; KR 20037004209 A 20030324; RU 2003112015 A 20010925; US 38128403 A 20030801