



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 640 085 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**
Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 A1)
INID code(s) 72

(51) Int Cl.:
B21H 5/02 (2006.01)

(48) Corrigendum issued on:
07.06.2006 Bulletin 2006/23

(43) Date of publication:
29.03.2006 Bulletin 2006/13

(21) Application number: **04425723.6**

(22) Date of filing: **28.09.2004**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL HR LT LV MK

• **Pidria, Marco Federico**
Strada Torino, 50
10043 Orbassano (IT)

(71) Applicant: **C.R.F. Società Consortile per Azioni**
10043 Orbassano (TO) (IT)

(74) Representative: **Cerbaro, Elena et al**
c/o Studio Torta S.r.l. Via Viotti, 9
10121 Torino (IT)

(72) Inventors:
• **Asti, Massimo**
Strada Torino, 50
10043 Orbassano (IT)

Remarks:
Amended claims in accordance with Rule 86 (2) EPC.

(54) **Burnishing gear**

(57) Described herein is a burnishing gear (3') comprising a plurality of first alternating solid elements (12) and empty elements (13') defined by a plurality of sides (14) for coupling with and densifying the surface of sec-

ond solid elements (8) alternating with second empty elements (9) carried by a sintered gear (1); each first empty element (13') can house at least two second solid elements (8).

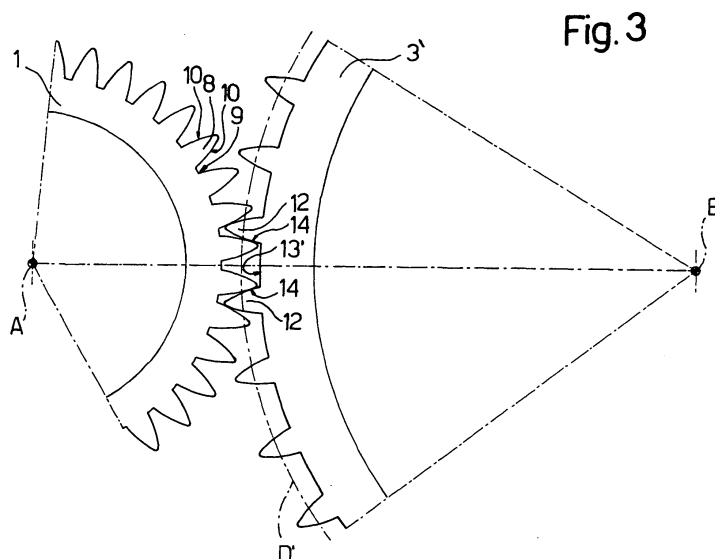


Fig. 3

EP 1 640 085 A8