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(11)

EP 1 297 916 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
19.11.2003 Bulletin 2003/47

(51) Int Cl.7: **B21J 15/10, B21J 15/26**

(43) Date of publication A2:
02.04.2003 Bulletin 2003/14

(21) Application number: **02425568.9**

(22) Date of filing: **20.09.2002**

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

(72) Inventor: **Generali, Massimo**
40128 Bologna (IT)

(74) Representative: **Lanzoni, Luciano**
c/o BUGNION S.p.A.
Via Goito, 18
40126 Bologna (IT)

(30) Priority: **26.09.2001 IT BO20010590**

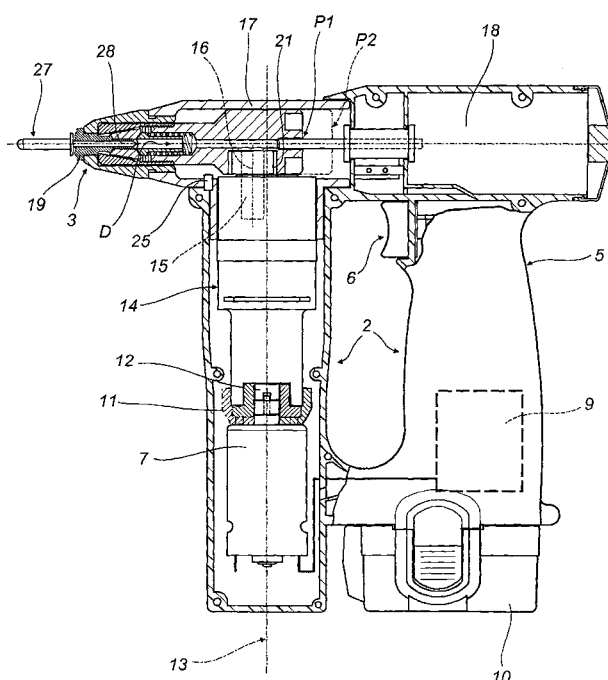
(71) Applicant: **FAR S.r.l.**
I-40127 Quarto Inferiore (Bologna) (IT)

(54) An electric riveting gun

(57) An electric riveting gun (1) is used to apply rivets of the type with break mandrels and is equipped with a gripping and pulling device (3) designed to engage and pull the mandrels, an electric motor (7) powered by a rechargeable battery (10), and a transmission element

(8) located between the motor (7) and the gripping and pulling device (3). The speed of the motor (7) is controlled by a PWM (Pulse Width Modulation) signal that drives an electronic circuit (9) designed to control the current drawn by the motor (7) during the upsetting cycle in which a mandrel is broken off a rivet.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 02 42 5568

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Place of search Munich		Date of completion of the search 24 September 2003	Examiner Ritter, F.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P04C01)

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