



(1) Publication number:

0 545 917 A3

(2) EUROPEAN PATENT APPLICATION

(21) Application number: 93200572.1

(51) Int. CI.5: **B43K** 29/02, A45D 40/18

② Date of filing: 22.06.88

Priority: 25.07.87 JP 114359/87 U

Date of publication of application:09.06.93 Bulletin 93/23

© Publication number of the earlier application in accordance with Art.76 EPC: **0 321 581**

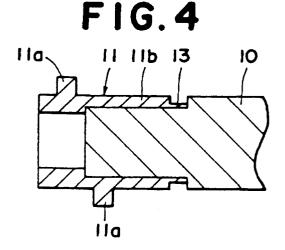
Designated Contracting States: **DE FR GB**

Date of deferred publication of the search report: 25.08.93 Bulletin 93/34

- 71) Applicant: PENTEL KABUSHIKI KAISHA 7-2, Nihonbashi Koamicho Chuo-ku, Tokyo 103(JP)
- Inventor: Nakajima, Kazumi 204, Kamiyamakawa-otsu Yuki-shi, Saitama 307(JP)
- Representative: Charlton, Peter John Elkington and Fife Prospect House 8 Pembroke Road Sevenoaks, Kent TN13 1XR (GB)

(54) Writing instrument.

(7) A writing instrument comprising a tubular member (7) having a spiral groove (7a), an eraser guide member (8) having longitudinal guide grooves (8a), and an eraser holder (11) having projections (11a) slidably arranged in the guide grooves of the eraser guide member, and an eraser grip portion (11b) of the eraser holder. The eraser grip portion is capable of protruding beyond the rear end of the writing instrument when the eraser holder is at the most retreated position thereof so that an eraser can be projected from a rear end of the writing instrument.





EUROPEAN SEARCH REPORT

EP 93 20 0572

DOCUMENTS CONSIDERED TO BE RELEVANT Cottonom: Citation of document with indication, where appropriate, Relev			1	CLASSIBLEATION OF THE	
Category	Citation of document with inc of relevant pas		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)	
X	WO-A-8 603 658 (L'OR * page 1, line 24 - * page 4, line 9 - p	line 34; figures *	1,2	B43K29/02 A45D40/18	
Y	m page 4, Time 3 m p		3		
Υ	US-A-2 409 658 (BOOK * column 2, line 36 *	() - line 43; figures 6-8	3		
A	FR-A-1 123 390 (HEYM * figures 1,3 *	IANN)	1		
A	FR-A-989 522 (BIMECA * figures 1,2 *)	1		
				TECHNICAL FIELDS	
				SEARCHED (Int. Cl.4)	
				B43K A45D	
				3	
	The present search report has be	en drawn up for all claims			
	Place of search	Date of completion of the search	1	Examiner	
1		15 JUNE 1993		PERNEY Y.	
X:par Y:par do:	CATEGORY OF CITED DOCUMEN ticularly relevant if taken alone ticularly relevant if combined with anot cument of the same category hnological background	E : earlier patent do after the filing d ther D : document cited L : document cited (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		
A : technological background O : non-written disclosure P : intermediate document			& : member of the same patent family, corresponding document		