



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
28.01.2004 Bulletin 2004/05

(51) Int Cl.7: **A61B 5/00**, A61B 5/0482,
B43K 29/08

(43) Date of publication A2:
27.03.2002 Bulletin 2002/13

(21) Application number: **01116649.3**

(22) Date of filing: **13.07.2001**

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

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(30) Priority: **14.07.2000 US 616801**

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(54) **Brush-writing instruments for health and therapy**

(57) The present invention relates to a writing brush or instrument that can be used to enhance general health and render therapeutic effects in treating behavioural, psychological, mental and psychosomatic disorders. The writing instrument has one or more biological detectors embedded in or attached to the shaft of the writing brush or instrument. The biological detectors record the biological activities of the user that are associated with the user's sensory, perceptual, emotional,

cognitive and physiological conditions during writing or drawing. Sensory signals from the detectors can provide ongoing information of the user's graphonomic act and thus enable the user to control and regulate his or her bodily conditions throughout the writing process by influencing the changes in the sensory signals. The present invention is capable of improving the user's general health as well as providing therapeutic treatment for users with physical or mental disorders.

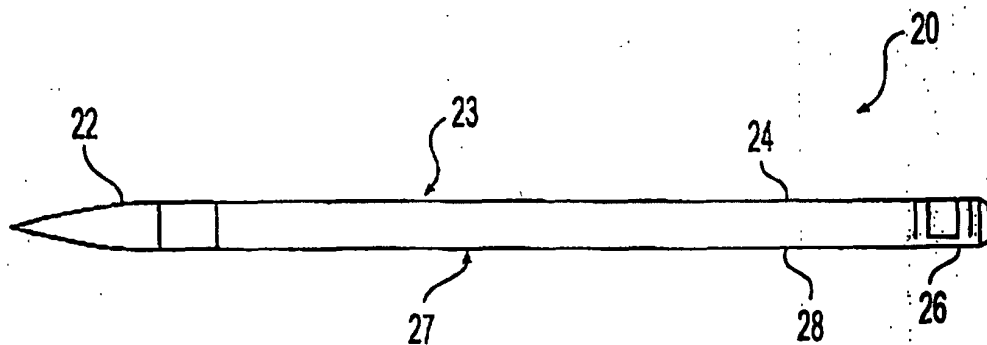


Fig. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 11 6649

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
MUNICH		3 December 2003	Georgiou, Z
CATEGORY OF CITED DOCUMENTS			
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		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	

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 11 6649

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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专利名称(译)	用于健康和治疗的刷写器具		
公开(公告)号	EP1190669A3	公开(公告)日	2004-01-28
申请号	EP2001116649	申请日	2001-07-13
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IPC分类号	A61B5/00 A61B5/0482 A61B5/16 B43K29/08		
CPC分类号	A61B5/486 A61B5/0482 A61B5/16 A61B5/4854		
优先权	09/616801 2000-07-14 US		
其他公开文献	EP1190669A2 EP1190669B1		
外部链接	Espacenet		

摘要(译)

本发明涉及一种毛笔或器具，其可用于增强一般健康并在治疗行为，心理，精神和心身疾病中产生治疗效果。书写工具具有嵌入或附接到书写笔或仪器的轴的一个或多个生物检测器。生物检测器记录在写作或绘图期间与用户的感受，感知，情绪，认知和生理状况相关联的用户的生物活动。来自检测器的感觉信号可以提供用户的图形行为的持续信息，从而使用户能够通过影响感觉信号的变化来控制 and 调节整个书写过程中的他或她的身体状况。本发明能够改善使用者的一般健康状况，并为身体或精神障碍的使用者提供治疗。

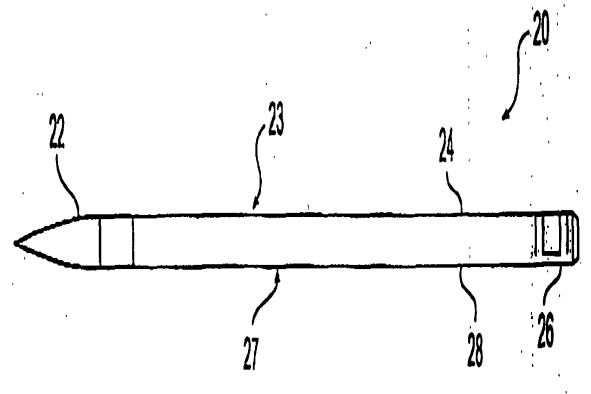


Fig. 2