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(54) **Dart barrel**

(57) A dart barrel comprises a body (10) with a pre-determined length, the body is made of a low hardness iron rod which is cheaper than copper, and the body (10) has two free ends (12,14) which are each formed with a female threaded portion (16), respectively, for engaging with a tip (20) and a shaft (30) to form a complete dart (1). The surface (50) of the barrel is treated with electroplating, blackening or anodizing. With above arrangements and treatment, the dart barrel is environment friendly and low toxic.

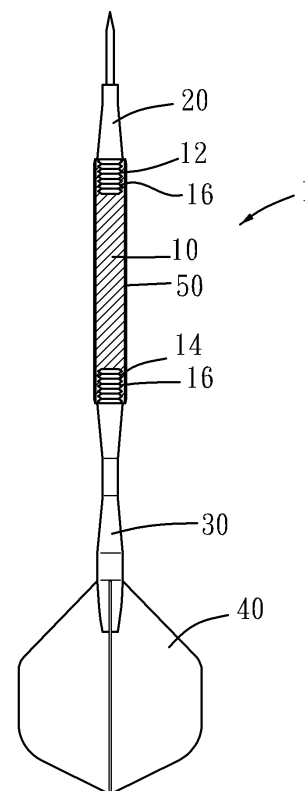


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 16 0946

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 03/024541 A1 (STURTZ JOSEPH F [US]; SIMMS FRANK R [US]; CORBETT STEPHEN D [US]) 27 March 2003 (2003-03-27)	1-11	INV. F42B6/00 F42B12/72
Y	* page 6, line 20 - page 7, line 14; figures 1, 2, 6 *	12-15	
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A	----- CH 546 582 A (HEDIGER BRUNO) 15 March 1974 (1974-03-15) * column 2, line 15; figure 1 *	1	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 10 February 2011	Examiner Kasten, Klaus
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			

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EPO FORM 1503 03.82 (P04C01)

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

EP 09 16 0946

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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10-02-2011

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