



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) **EP 0 899 037 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**12.04.2000 Bulletin 2000/15**

(51) Int. Cl.<sup>7</sup>: **B21K 15/02**

(43) Date of publication A2:  
**03.03.1999 Bulletin 1999/09**

(21) Application number: **98202547.0**

(22) Date of filing: **29.07.1998**

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE**

Designated Extension States:  
**AL LT LV MK RO SI**

(30) Priority: **28.08.1997 NL 1006873**

(71) Applicant: **Kerckhaert B.V.  
4581 AE Vogelwaard (NL)**

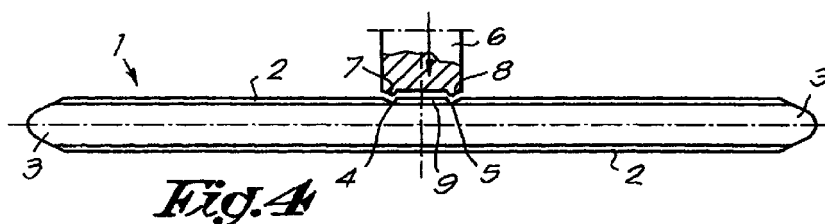
(72) Inventor:  
**Kerckhaert Rudolf Karel Marie  
9112 Sinaai (BE)**

(74) Representative: **Donné, Eddy  
Bureau M.F.J. Bockstael nv  
Arenbergstraat 13  
2000 Antwerpen (BE)**

(54) **Method for manufacturing a horseshoe device applying this method, and horseshoe obtained by means of this method**

(57) Method for manufacturing a horseshoe, characterized in that one starts with a straight or bent rod-shaped element (1) in which, in one side and per clip (14-15-16) to be formed, two crosswise-directed indentations (4-5) are provided, after which at least a portion

of the quantity of material (9) located between these indentations (4-5) is pushed away in order to form a clip (14-15-16).



EP 0 899 037 A3



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 98 20 2547

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	GB 1 442 456 A (WOOD V S) 14 July 1976 (1976-07-14) * page 3, left-hand column; figures 2-4 *	1	B21K15/02
A	EP 0 023 143 A (DALE SIMON EDWARD) 28 January 1981 (1981-01-28) * page 8, paragraph 2 - page 9; figure 5 *	1	
A	DE 172 751 C (PRENZLER) 20 October 1904 (1904-10-20) * the whole document *	1	
A	DE 156 013 C (PRENZLER) 22 January 1903 (1903-01-22) * figures 4-6 *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B21K B21H
Place of search	Date of completion of the search	Examiner	
THE HAGUE	22 February 2000	Gerard, O	
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03.02 (F04C01)

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

EP 98 20 2547

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  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-02-2000

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1442456	A	14-07-1976	NONE	
EP 0023143	A	28-01-1981	GB 2053742 A AT 3697 T	11-02-1981 15-06-1983
DE 172751	C		NONE	
DE 156013	C		NONE	