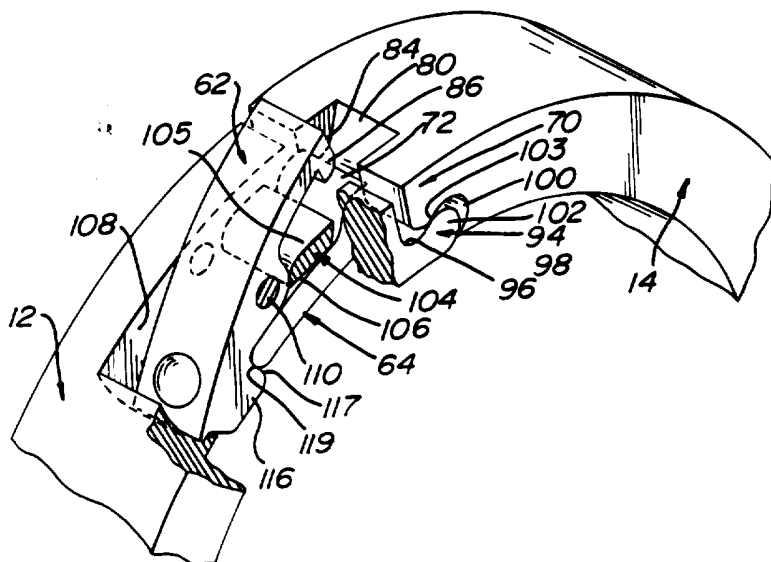




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification ⁵ : A44C 9/00, A44B 17/00</p>	<p>A3</p>	<p>(11) International Publication Number: WO 92/19121 (43) International Publication Date: 12 November 1992 (12.11.92)</p>
<p>(21) International Application Number: PCT/US92/03561 (22) International Filing Date: 30 April 1992 (30.04.92) (30) Priority data: 695,371 3 May 1991 (03.05.91) US (71)(72) Applicant and Inventor: BRUNER, Mates, A. [US/US]; 14 Barbara Lane, Havertown, PA 19083 (US). (74) Agent: FAIGUS, Martin, L.; Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., 12th Floor, Seven Penn Center, 1635 Market Street, Philadelphia, PA 19103-2212 (US).</p>	<p>(81) Designated States: AT (European patent), AU, BE (European patent), CA, CH (European patent), DE (European patent), DK (European patent), ES (European patent), FR (European patent), GB (European patent), GR (European patent), IT (European patent), LU (European patent), MC (European patent), NL (European patent), SE (European patent).</p> <p>Published <i>With international search report.</i></p> <p>(88) Date of publication of the international search report: 4 March 1993 (04.03.93)</p>	

(54) Title: OPENABLE RING WITH INTERLEAVING MEMBER



(57) Abstract

A ring (10) to be worn as an article of jewelry about a portion of a body of a person includes first and second arcuate sections (12, 14) pivotally interconnected (e.g., 16) at one end. Latching members (60) are included on each arcuate section. The latching members on one arcuate section (14) include an elongate tongue (64) and a pair of locking extensions (70) located on opposite sides of the tongue, each locking extension (70) including male and female connecting sections (98, 100). The latching members on the other arcuate section include a pair of locking extensions (94) located on opposite sides of a central bridge section (104), and these locking extensions include male and female connecting sections (96, 102) for engaging with the male and female connecting sections of the one arcuate section. The other arcuate section (12) includes a safety latch (62) which automatically is pivoted into position.

* (Referred to in PCT Gazette No. 06/1993, Section II)

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US92/03561

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(5) : A44C 9/00; A44B 17/00
 US CL : 63/15.7,7,15; 24/650
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 63/3,2,15,5; 24/650

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US, A, 145,788 (COTTLE) 23 December 1873.	
A	US, A, 1,296,435 (SCHMIDT) 04 March 1919.	
A	US, A, 4,879,883 (BRUNER) 14 November 1989.	
A	US, A, 1,003,696 (BRIGGS) 19 September 1911.	
A	US, A, 2,045,282 (METCALF) 23 June 1936.	
A	US, A, 3,736,770 (KELRICK) 05 June 1973.	
A	US, A, 3,221,514 (NEWMAN) 07 December 1965.	
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A	US, A, 499,928 (OPPENHEIMER) 20 June 1893.	
A	US, A, 2,582,083 (TARTER) 08 January 1952.	
A	US, A, 4,991,409 (CREATES) 12 February 1991.	

Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search 13 AUGUST 1992	Date of mailing of the international search report 1 OCT 1992
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Name and mailing address of the ISA/ Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. NOT APPLICABLE	Authorized officer <i>[Signature]</i> FLEMMING SOETHER Telephone No. (703) 308-0182
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US92/03561

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB, A, 584,404 (NEUMANN) 14 January 1947.	
A	GB, A, 21,739 (GRIFFITH) 14 October 1893.	
A	NL, A, 87,327 (GOLDBACH) 15 August 1957.	