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Para códigos de dos letras y otras abreviaturas, véase la sección "Guidance Notes on Codes and Abbreviations" que aparece al principio de cada número regular de la Gaceta del PCT.

(54) Title: SELF-LIGHTING SYSTEM FOR CIGARS AND CIGARETTES

(54) Título: AUTOENCENDIDO PARA CIGARROS Y CIGARRILLOS

(57) Abstract: The invention relates to a self-lighting system for cigars and cigarettes which has been designed in order to dispense with the need for lighting means other than the actual cigarettes. According to the invention, a substance such as diantimony trisulfide and an oxidising agent, or equivalents thereof, is impregnated directly into the lighting end of a standard cigar or cigarette or a cap or similar element containing said substance is fixed to the aforementioned lighting end. Moreover, the side of the cigarette or cigar packet is provided with a suitable friction surface containing red phosphorus and ground glass or equivalents thereof. The invention is used in the same way as a box of safety matches, namely by rubbing the treated end of the cigar or cigarette against the friction surface, thereby producing a flame and lighting the cigar or cigarette.

(57) Resumen: Para evitar la utilización de medios distintos al propio cigarrillo, para hacer uso del mismo, se ha diseñado este autoencendido para cigarros y cigarrillos, que consiste básicamente en impregnar directamente o colocando en el extremo opuesto a la boquilla, de un cigarro o cigarrillo convencional; un capuchón o similar, con una sustancia como el trisulfuro de antimonio y un agente oxidante o equivalentes. En el lateral de la cajetilla del tabaco, se coloca una superficie de fricción adecuada, conteniendo fósforo rojo y vidrio molido, o equivalentes. Se utiliza del mismo modo que las cerillas de seguridad, frotando el cigarro o cigarrillo por el extremo tratado, con la superficie de fricción, provocando la llama y el encendido del cigarro o cigarrillo.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A24D 1/08 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) IPC 7 A24D 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) CIBEPAT, EPODOC, WPI		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 4026276 A (HESSABI, I.) 27.02.1992, claim 3, figure 7	1,2
X	ES 259655 U (BYUNG EON YOO) 16.08.1982, the whole document	1,2
X	ES 443940 A (TOKYO ENGINEERING CO, LTD) 16.04.1977, page 5, line 13 - page 8	1,2
X	ES 446070 A (TOKYO ENGINEERING, CO. LTD) 16.09.1977, the whole document	1,2
X	US 4491139 A (WEINERT) 01.01.1985 the whole document	1,2
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