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(54) EDGING/GUMMING MACHINE FOR NON-CIRCULAR METAL COVERS INTENDED FOR CONTAINERS

(57) The machine (4) operates continuously and is a single unit having a prismatic construction and a body with an upper base that incorporates a large rotary platen (1), a number of workstations (5) that are placed in said platen and are provided with diametrically opposite curling and sealing compound lining devices (6) and (7),

one or more sets of feeding (8) and discharge (9) devices and common actuation means for these stations (5), internal to the machine (4), which machine may operate with any lids (2) or bases of any profile, adapting to any shape of these by rotating the lids (2) in the workstations (5)

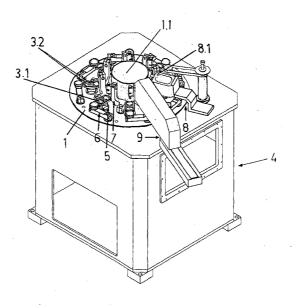


FIG 2

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International Application No INTERNATIONAL SEARCH REPORT PCT/ES 02/00271 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B21D51/46 B05B13/02 B05C5/02 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 B05B B21D B05C 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 practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 5 997 648 A (HAAR THOMAS) Α 1 7 December 1999 (1999-12-07) the whole document ES 2 082 327 T (KRUPP MASCHINENTECHNIK) 16 March 1996 (1996-03-16) 1 Α column 3, line 48 -column 5, line 2; figures 1-4 ES 2 148 176 T (PREFERRED MACHINE CORP) 1 A 16 October 2000 (2000-10-16) claims; figures ES 2 066 679 A (PENALVER GARCIA JOSE) 1 A 1 March 1995 (1995-03-01) column 2, line 65 -column 4, line 20; figures Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents : "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 17 04 2003 6 March 2003 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Felipe Monge Zamorano

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