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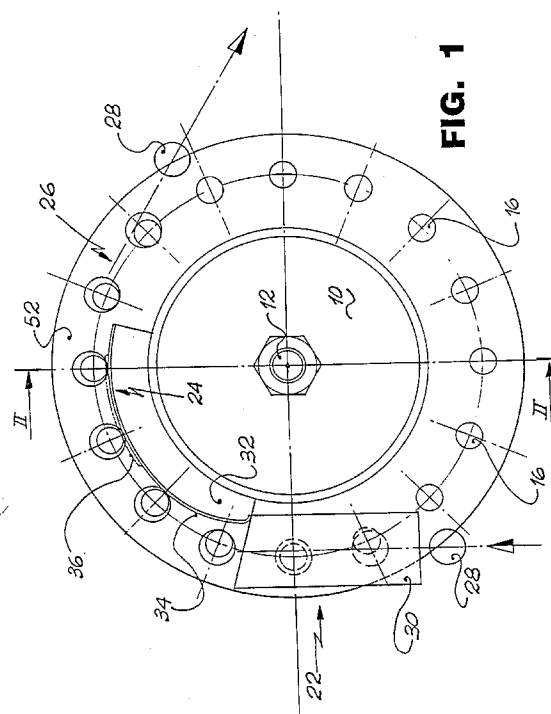
Machine and method for making weakening cuts, particularly on container caps.

There is described a machine for making weakening cuts, particularly on caps (28) provided with a side skirt (60) and a top disc (62), said side skirt (60) ending at the bottom in a ring (66) which has a reduced thickness, is provided with a fastening flap (58) and is intended to form a tamper-proof band after the weakening cuts have been made, said machine being characterised in that it comprises in combination :

a support surface (40) intended for the ring (66) and provided with cutting teeth (42) generally at right angles to said surface, which are aligned and separated from one another by gaps (44) ;

and a device which holds said ring (66) of said cap (28) in forced contact with said support surface and at the same time brings about a reciprocal rolling movement, without slipping, of the cap (28), relative to the surface (40), in the direction of alignment of said cutting teeth (42),

the arrangement being such that the breakable bridges which remain in place on said ring (66), in positions corresponding to the gaps (44), are located along a circumference lying in a plane at right angles to the axis of the cap (28).





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EUROPEAN SEARCH REPORT

Application Number

EP 92 83 0481

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.5)
X	FR-A-2 393 736 (LINDNER INDUSTRIE B.V) THE WHOLE DOCUMENT ---	1-8, 12, 13	B26F1/00 B65D41/34 B26F1/20 B21D51/50
X	EP-A-0 228 618 (LUCH) * page 22, line 2 - line 24; figures 7-9 * -----	1, 4, 8-12	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B26F B21D B65D B29C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 JUNE 1993	Examiner BERGHMANS H.F.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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