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(54) **Anti-bending stepped system for metallic containers.**

(57) This invention refers to an anti-bending stepping system for metallic containers (1) which can be applied to all kind of metallic containers of a shape that can be either trunco-pyramidal, parallelepipedic, elliptical or similar to correct the usual bending produced when the body of the container (1) is expanded, and it comprises two or more steps (3) on certain areas of the side wall of the body of the container, the number of steps and their depth depending on the size of the relevant deformation causing the bending (2). It has been foreseen that the steps are parallel to the base to absorb the excess material originated during the manufacturing expansion stage of the container itself.

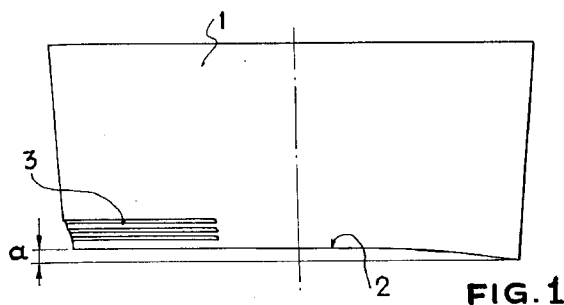


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 94500146.9
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 6)
A	DE - A - 2 539 354 (ROBERT BOSCH GMBH) * Claims 1-3 * --	1	B 65 D 1/14 B 21 D 51/26 B 21 D 22/18
A	WO - A - 82/03 576 (METAL BOX PUBLIC LIMITED COMPANY) * Claims 6,8; fig. 12; page 1, line 3 * ----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 6)
			B 65 D 1/00 B 21 D 51/00 B 21 D 22/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 02-02-1995	Examiner KÖRBER
<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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