

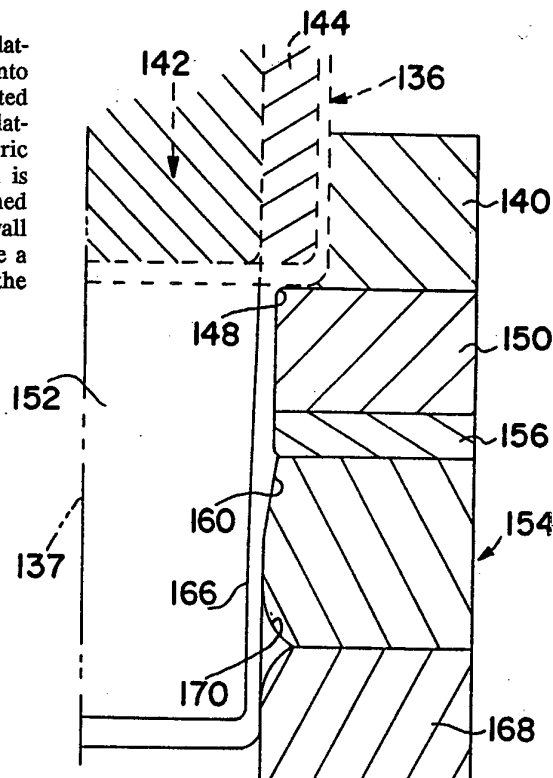
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(54) Title: METHOD OF FABRICATING SHEET METAL CAN BODY

(57) Abstract

Method and apparatus for combined-process fabricating of flat-rolled sheet metal precoated with an organic polymeric coating into an elongated cylindrical-configuration, one-piece can body precoated on interior and exterior surfaces. A circular configuration rigid flat-rolled sheet metal blank (70) precoated with organic polymeric coating is shaped into a unitary cup-shaped product (136) which is free of increased sheet metal thickness. In a single-stroke combined processing, the work product reshaped is passed through side wall ironing structure (154) to increase side wall height and to produce a substantially uniform thickness side wall free of damage to the precoated organic polymeric coating and ready for use.



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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : B21D 51/26

US CL : 72/379.4

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. : 72/46, 347, 349, 379.4; 413/69

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 4,412,440 A (PHALIN ET AL.) 01 NOVEMBER 1983	
Y	US 4,685,322 A (CLOWES) 11 AUGUST 1987, SEE WHOLE DOCUMENT	11-16, 20-23
Y	US 4,685,582 A (PULCIANI ET AL.) 11 AUGUST 1987, SEE WHOLE DOCUMENT	15, 16
Y	US 5,119,657 A (SAUNDERS) 09 JUNE 1992, SEE WHOLE DOCUMENT	1-25
Y	US 5,168,742 A (HEYES ET AL.) 08 DECEMBER 1992, SEE WHOLE DOCUMENT	1-25

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