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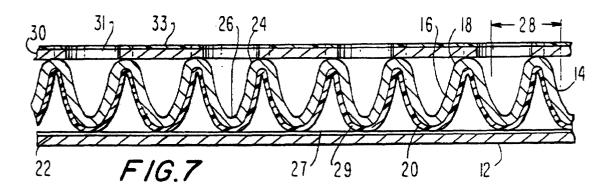
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#### (54) Method for forming corrugated paper container and container made therefrom

(57) A method for forming a corrugated paperboard container and a container made therefrom having a first layer of flat paperboard (12) to which is attached a second layer of contoured paperboard (14), said contoured layer having a plurality of flutes, each said flute including a first flute tip and a second flute tip, the flute rise being substantially vertical at the midpoint between said flute tips and a perforated layer of paperboard (30) having a plurality of openings (31) therein coupled with said fluted

layer along said plurality of said flute tips, said forming method comprising, placing the corrugated paperboard into a stamping die, the stamping die having a male die and a female cavity shaped in the shape in which the paperboard is to be formed; pressing the paperboard between the die and the cavity to apply a pressure to the paperboard; applying heat to the paperboard simultaneously with said application of pressure; and removing said die from the cavity.





## **EUROPEAN SEARCH REPORT**

Application Number

EP 00 20 1024

Category	Citation of document with indicatio of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
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CATEGORY OF CITED DOCUMENTS  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		T : theory or princip E : earlier patent d after the filling d D : document cited L : document cited	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application L: document cited for other reasons  8: member of the same patent family, corresponding		

#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 20 1024

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