

Title (en)

Method for forming corrugated paper container and container made therefrom

Title (de)

Verfahren zum formen eines Behälters aus Wellpappe und daraus hergestellter Behälter

Title (fr)

Procédé de formage d'un récipient en carton ondulé et récipient ainsi produit

Publication

**EP 1023992 A3 20010606 (EN)**

Application

**EP 00201024 A 19950619**

Priority

- EP 95923944 A 19950619
- US 26216594 A 19940620
- US 40734195 A 19950320

Abstract (en)

[origin: EP1023992A2] 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. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] WO 8607036 A1 19861204 - GARWOOD LTD [AU]
- [A] US 3379537 A 19680423 - BRANDT BOYD W, et al

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IT201900016793A1; EP1188688A1; WO2021053527A1; WO03004256A1

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