

Title (en)

Manufacturing process for the manufacture of thermoformed trays and the trays obtained by said method

Title (de)

Herstellungsverfahren zur Herstellung von warmgeformten Tablett und mit dem Verfahren erhaltenes Tablett

Title (fr)

Procédé de fabrication de plateaux thermoformés et plateaux obtenus par ce procédé

Publication

EP 2388201 A1 20111123 (EN)

Application

EP 10382130 A 20100520

Priority

EP 10382130 A 20100520

Abstract (en)

The manufacturing process for trays based on sheets of corrugated cardboard including the steps of manufacturing the corrugated cardboard, where the features of the channel and the moisture at the outlet of the corrugator are controlled and a first surface treatment and a second treatment are performed respectively on the side that will remain on the inside and the outside of the tray, which can be performed in the corrugator or when printing, and the process is followed by printing, which can be flexographic pre-printing, flexo post-printing, offset...; it is then die-cut and thermoformed within certain moisture levels. This procedure allows improving both the manufacture of the trays without compromising their final strength and the properties derived from the surface treatments applied.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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Designated extension state (EPC)

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