

Title (en)

A FORMING APPARATUS FOR AN ELEVATED BOTTOM CARTON

Title (de)

FORMGEBUNGSVORRICHTUNG EINES ERHÖHTEN BODENS EINER KARTONPACKUNG

Title (fr)

APPAREIL DE FORMAGE POUR CARTON A FOND SURELEVE

Publication

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Application

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Abstract (en)

[origin: WO9950054A1] A bottom forming apparatus having a mandrel cap and a sealing plate configured to create a carton with an elevated bottom. The present invention alleviates the problem of cartons having soggy bottoms since the point of absorption, the raw paperboard edge, is elevated above the moisture which may be present during distribution from the packaging machine to the retailer. The elevated bottom portion is actually inverted into the carton with planar portions resting on the surface to support the carton. The sealing plate has a multitude of elevated portions and the mandrel cap has a recess and an angled edge for elevating the raw paperboard edge. The various embodiments of the sealing plate are able to elevate most carton bottom configurations including the standard TETRA REX3 carton and the TETRA REX3 sixth panel with skived edge carton.

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