

Title (en)

Device and method for the production of corrugated cardboard with a single flat surface

Title (de)

Vorrichtung und Verfahren zur Herstellung von Wellpappen mit einer ebenen Oberfläche

Title (fr)

Dispositif et méthode pour la fabrication de carton ondulé avec une face pleine

Publication

**EP 0976540 A2 20000202 (EN)**

Application

**EP 99202474 A 19990728**

Priority

IT MI981780 A 19980730

Abstract (en)

A device for the production of corrugated cardboard with a single flat surface, wherein the marks of the junction lines of the crests of the first permanently corrugated cardboard ribbon (8) with the second flat cardboard ribbon (10) are invisible and the cardboard's mechanical strength within the same is not reduced, in which the corrugating cylinders (2, 3) corrugate and preheat the first cardboard ribbon (7) and overlay it on the flat cardboard ribbon (9). The first contact between the two ribbons occurs on the heating cylinder (4), keeping only the second ribbon in a stretched and heated condition while the first cardboard ribbon is not subjected to any pulling or stretching force capable of altering it. The coupling thus occurs without the application of any direct or indirect pressure during the gluing process, which is the source of the undesired phenomenon. <IMAGE>

IPC 1-7

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IPC 8 full level

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