

Title (en)

Device as well as process for the manufacture of corrugated paper

Title (de)

Vorrichtung sowie Verfahren zur Herstellung von Wellpappe

Title (fr)

Appareil ainsi que procédé pour la fabrication de carton ondulé

Publication

EP 0901898 B1 20041208 (FR)

Application

EP 98117240 A 19980911

Priority

DE 19740512 A 19970915

Abstract (en)

[origin: EP0901898A1] The machine incorporates first and second corrugated rollers (1,2) with a gap between them, through which the cardboard is passed to corrugate it, and a thrust roller set with a clearance beneath the second roller. The two corrugated rollers have crests (PS1,PS2) and troughs (PT1,PT2) linked by lateral surfaces (PF1,PF2), with the crests (PS1) on the first roller having a smaller radius of curvature (RS1) than the radius (RS2) of the crests (PS2) of the second roller, e.g. 1.2 mm to 1.8 mm. The troughs (PT1) of the first roller have a longer radius of curvature (RT1) than the radius (RT2) of the troughs of the second roller, e.g. 2.1 mm to 1.5 mm. The gap between the corrugated rollers remains constant as they rotate.

IPC 1-7

B31F 1/28

IPC 8 full level

B31F 1/28 (2006.01)

CPC (source: EP US)

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Citation (examination)

US 5419796 A 19950530 - MILLER RAY R [US]

Cited by

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