

Title (en)

Device for controlling the distance between a glueing cylinder and a corrugating roller for a cardboard corrugating machine

Title (de)

Vorrichtung zum Regeln des Abstands zwischen einem Klebstoffauftragszylinder und eine Riffelwalze für eine Wellpappenmaschine

Title (fr)

Dispositif de réglage de l'écart entre un cylindre applicateur de colle et un cylindre ondulé pour une machine pour la fabrication de papier ondulé

Publication

EP 1362691 A2 20031119 (EN)

Application

EP 02425748 A 20021205

Priority

- EP 02425748 A 20021205
- EP 02425306 A 20020516

Abstract (en)

The machine for the production of corrugated cardboard comprises: a first corrugating roller (7); a second corrugating roller (9) co-operating with the first corrugating roller for corrugating a sheet of web-like material (N), which passes between said first corrugating roller and said second corrugating roller, which are provided with projections that mesh together; a gluing assembly (31) with a gluing cylinder (41), which co-operates with the first corrugating roller for applying a glue on the crests of said web-like material; and adjustment means for adjusting the position of the gluing cylinder with respect to the first corrugating roller. <??>The adjustment means comprise a detector for detecting an angular displacement between the gluing cylinder and a wheel for transmitting motion to the cylinder. The position of the gluing cylinder with respect to the corrugating roller is adjusted according to said angular displacement. <IMAGE>

IPC 1-7

B31F 1/28

IPC 8 full level

B31F 1/28 (2006.01)

CPC (source: EP)

B31F 1/2818 (2013.01); **B31F 1/2831** (2013.01); **B31F 1/2863** (2013.01)

Cited by

IT202200000215A1; DE102010009741A1; DE102010008906A1; WO2019048437A1; US11422536B2; EP3715102A1; IT201900004661A1; US11364703B2; WO2017036685A1; US10525653B2; EP2484516A1; EP2476547A1; US8714223B2; EP3599196A1; WO2021005123A1; IT201900011319A1; US11472656B2; US11892827B2

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