

Title (en)
POSITION CORRECTION FOR REGISTRATION MARKS WHEN CUTTING CORRUGATED CARDBOARD

Title (de)
POSITIONSKORREKTUR BEIM PASSMARKEN-SCHNITT VON WELLPAPPE

Title (fr)
CORRECTION DE POSITION POUR LES MARQUES DE REPÉRAGE EN COUPANT CARTON ONDULÉ

Publication
EP 3354426 B1 20230322 (DE)

Application
EP 18152293 A 20180118

Priority
DE 102017201371 A 20170127

Abstract (en)
[origin: US2018215061A1] A corrugated cardboard plant comprises a corrugated cardboard web production assembly for producing a corrugated cardboard web; a register mark cutting device, disposed downstream of the corrugated cardboard web production assembly, for cutting the corrugated cardboard web into corrugated cardboard sheets; a register mark detection device, disposed upstream of the register mark cutting device, for detecting at least one register mark on the corrugated cardboard web; and a control assembly which is in signal connection with the register mark cutting device and with the register mark detection device, and depending on the at least one detected register mark actuates the register mark cutting device, while generating at least one register mark cut. The corrugated cardboard plant furthermore has a register mark cut position correction installation for the automatic correction of the position of the at least one register mark cut in relation to the at least one register mark in the case of an undesirable deviation of the position of the at least one register mark cut.

IPC 8 full level
B26D 5/00 (2006.01); **B26D 1/40** (2006.01); **B31F 1/28** (2006.01)

CPC (source: CN EP US)
B26D 1/405 (2013.01 - EP US); **B26D 5/005** (2013.01 - EP US); **B26D 5/007** (2013.01 - EP US); **B26D 5/20** (2013.01 - CN); **B26D 5/32** (2013.01 - EP US); **B26D 7/32** (2013.01 - EP US); **B26D 11/00** (2013.01 - EP US); **B31F 1/00** (2013.01 - CN); **B31F 1/20** (2013.01 - CN US); **B31F 1/2822** (2013.01 - EP US); **B31F 1/2831** (2013.01 - EP US); **B65H 19/26** (2013.01 - CN)

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