

Title (en)

AUTOMATIC ROLL-CHANGE SYSTEM FOR USE IN THE PRODUCTION OF CORRUGATED CARDBOARD

Title (de)

ROLLENWECHSELAUTOMATIK FÜR HERSTELLUNG VON WELLPAPPE

Title (fr)

SYSTEME DE CHANGEMENT AUTOMATIQUE DE ROULEAUX DANS LA FABRICATION DE CARTON ONDULE

Publication

EP 1634993 B1 20080312 (EN)

Application

EP 04729905 A 20040428

Priority

- ES 2004000185 W 20040428
- ES 200300982 A 20030430

Abstract (en)

[origin: EP1634993A1] A system for automatically switching webs in the manufacture of corrugated board. Corrugated board is manufactured with corrugators comprising several machines in line comprising among others the double gluing unit and the drying table, the operator manually carrying out between these two the cutting off and/or the splicing of the corrugated medium webs for the production of the corrugated board web. According to the system of the invention first and second automatic cutting off means and first and second splicing means are arranged between the double gluing unit and the drying machine in order to carry out the cutting off and the splicing of the inner and outer fluted walls, respectively, said system comprising control means for automatically carrying out said cutting off and splicing operations.

IPC 8 full level

D21F 11/12 (2006.01); **B31F 1/20** (2006.01); **B31F 1/28** (2006.01); **B65H 19/00** (2006.01); **D21F 1/12** (2006.01)

CPC (source: EP ES)

B31F 1/2868 (2013.01 - EP ES); **B65H 19/00** (2013.01 - ES); **D21F 1/12** (2013.01 - EP); **D21F 11/12** (2013.01 - ES)

Cited by

DE102011018939A1; CN111016299A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1634993 A1 20060315; **EP 1634993 B1 20080312**; AT E389059 T1 20080315; DE 602004012407 D1 20080424; ES 2253019 A1 20060516; ES 2253019 B1 20070716; ES 2303070 T3 20080801; WO 2004097108 A1 20041111

DOCDB simple family (application)

EP 04729905 A 20040428; AT 04729905 T 20040428; DE 602004012407 T 20040428; ES 04729905 T 20040428; ES 200300982 A 20030430; ES 2004000185 W 20040428