

Title (en)

Method and apparatus for coating a paper web

Title (de)

Verfahren und Vorrichtung zum Streichen einer Papierbahn

Title (fr)

Procédé et dispositif pour l'enduction d'une bande de papier

Publication

**EP 0609483 B1 19970723 (DE)**

Application

**EP 93112694 A 19930807**

Priority

- DE 4302435 A 19930129
- DE 4302437 A 19930129

Abstract (en)

[origin: EP0609483A1] The invention relates to a method for coating a paper web of low strength (based on waste paper), with the following features: - the paper is coated on both sides; - the paper web is dried after the coating. The invention is characterised by the following features: - the coating is applied by means of two or more coating stations; - with the individual coating stations, only a part of the total coating quantity is applied, the parts of the individual coating quantities adding up at the end of the total coating process to the total coating quantity; - after each application of a partial coating quantity, the paper web is dried. <IMAGE>

IPC 1-7

**D21H 23/56; D21H 23/72; D21H 25/12**

IPC 8 full level

**B05D 1/28** (2006.01); **B05C 1/08** (2006.01); **B05C 9/04** (2006.01); **B05C 9/14** (2006.01); **B05C 11/02** (2006.01); **B05D 1/40** (2006.01); **D21H 11/14** (2006.01); **D21H 23/00** (2006.01); **D21H 23/56** (2006.01); **D21H 23/70** (2006.01); **D21H 23/72** (2006.01); **D21H 25/12** (2006.01)

CPC (source: EP)

**B05C 1/08** (2013.01); **B05C 1/0826** (2013.01); **B05C 9/04** (2013.01); **B05C 9/14** (2013.01); **B05C 11/025** (2013.01); **D21H 11/14** (2013.01); **D21H 23/56** (2013.01); **D21H 23/70** (2013.01); **D21H 25/12** (2013.01)

Citation (examination)

DE 2143635 A1 19720323

Cited by

US5944898A; CN104492660A; WO2005028751A1; WO9528522A1; EP1379731B2

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0609483 A1 19940810; EP 0609483 B1 19970723**; AT E155839 T1 19970815; CA 2133311 A1 19940730; DE 59306972 D1 19970828; EP 0784120 A2 19970716; EP 0784120 A3 20040414; FI 944496 A0 19940928; FI 944496 A 19940928; FI 99155 B 19970630; JP H07505573 A 19950622; WO 9417244 A1 19940804

DOCDB simple family (application)

**EP 93112694 A 19930807**; AT 93112694 T 19930807; CA 2133311 A 19940128; DE 59306972 T 19930807; EP 9400239 W 19940128; EP 97100214 A 19930807; FI 944496 A 19940928; JP 51669594 A 19940128