

Title (en)

Coating process.

Title (de)

Beschichtungsverfahren.

Title (fr)

Procédé de revêtement.

Publication

EP 0333417 A2 19890920 (EN)

Application

EP 89302464 A 19890314

Priority

AU PI731188 A 19880318

Abstract (en)

A method and apparatus for producing a non uniform coating or a printed pattern where one surface 3 of a substrate 1 is passed over an intaglio roll 9 and a coating fluid 11 is spread on to the other surface 2 with a doctor blade 13. The areas on the substrate corresponding to the depressions on the roll acquire a denser coating. The process is particularly applicable for unbleached paperboard for use in box and carton manufacture.

IPC 1-7

B05C 11/00; **B05D 5/00**; **B41M 1/10**; **D21H 5/00**

IPC 8 full level

B05D 1/28 (2006.01); **B05D 1/42** (2006.01); **B41M 1/00** (2006.01); **B41M 1/10** (2006.01); **D21H 23/70** (2006.01)

CPC (source: EP)

B05D 1/42 (2013.01); **B41M 1/00** (2013.01); **B41M 1/10** (2013.01); **D21H 23/70** (2013.01); **B05D 1/40** (2013.01); **B05D 5/06** (2013.01); **B05D 2203/22** (2013.01); **B05D 2252/02** (2013.01)

Cited by

US6610804B2; WO2008000665A2; WO0136111A3; WO2008000665A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0333417 A2 19890920; **EP 0333417 A3 19910828**; AU 3137489 A 19890921

DOCDB simple family (application)

EP 89302464 A 19890314; AU 3137489 A 19890318