

Title (en)

Coating of polymerical substrates.

Title (de)

Beschichten polymerer Substrate.

Title (fr)

Revêtement de substrats polymériques.

Publication

**EP 0052968 A2 19820602 (EN)**

Application

**EP 81305262 A 19811105**

Priority

GB 8037294 A 19801120

Abstract (en)

A surface layer of a polymeric material, for instance an epoxy or other polymeric printing substrate, is prepared to receive a metal or other adherent coating by penetrating the surface layer with a first reactant and then with a second reactant that reacts in the surface layer to form pits that extend from the surface into the surface layer. The first reactant may comprise a pyrrole and the second reactant may comprise chromic acid.

IPC 1-7

**B41N 3/00**; **B41N 1/12**; **C08J 7/14**

IPC 8 full level

**C09D 5/03** (2006.01); **B41C 1/02** (2006.01); **B41N 1/12** (2006.01); **B41N 3/00** (2006.01); **C23C 18/16** (2006.01); **C23C 18/22** (2006.01); **C23C 18/24** (2006.01); **C23C 18/26** (2006.01); **C23C 18/31** (2006.01); **C23C 18/34** (2006.01); **C23C 18/40** (2006.01); **G03F 7/00** (2006.01); **G03G 5/147** (2006.01)

CPC (source: EP)

**B41N 1/12** (2013.01); **B41N 3/003** (2013.01)

Cited by

US4848348A; US5015329A; US5049230A; EP1195137A1; EP0584857A3; US4941940A; EP2514594A1; CN103534094A; WO2012143820A1; WO0071024A1; US7146228B2; US6845272B1; US8263779B2

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0052968 A2 19820602**; **EP 0052968 A3 19821222**; **EP 0052968 B1 19860226**; DE 3173905 D1 19860403; JP S57115429 A 19820717

DOCDB simple family (application)

**EP 81305262 A 19811105**; DE 3173905 T 19811105; JP 18558481 A 19811120