

Title (en)

MICROCAPSULES CONTAINING WAX COMPOSITIONS, THEIR PREPARATION AND USE

Publication

EP 0052733 B1 19840613 (DE)

Application

EP 81108073 A 19811008

Priority

DE 3044113 A 19801124

Abstract (en)

[origin: US4371634A] A microcapsule-containing wax composition, which comprises (a) microcapsules of from 2 to 10 μm diameter, (b) waxes and (c) dispersants, with or without pigments, fillers, volatile constituents and other agents conventionally present in wax compositions for the hot carbon process. The wall material of the microcapsules is a cross-linked urea-melamine condensate. The wax compositions may be applied over all or part of the surface of a base material, and give deeply colored copies with color-forming (CF) layers.

IPC 1-7

B41M 5/10; B41M 5/12; B41M 5/22

IPC 8 full level

B01J 13/04 (2006.01); **B41M 5/10** (2006.01); **B41M 5/132** (2006.01); **B41M 5/165** (2006.01); **C08G 12/00** (2006.01); **C08G 12/32** (2006.01); **D21H 19/18** (2006.01); **D21H 19/24** (2006.01)

CPC (source: EP US)

B41M 5/10 (2013.01 - EP US); **B41M 5/132** (2013.01 - EP US)

Cited by

EP0499045A1; EP0149557A3; EP0897959A1; WO8404729A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0052733 A1 19820602; EP 0052733 B1 19840613; DE 3044113 A1 19820715; DE 3164205 D1 19840719; JP S57117337 A 19820721; US 4371634 A 19830201

DOCDB simple family (application)

EP 81108073 A 19811008; DE 3044113 A 19801124; DE 3164205 T 19811008; JP 17848081 A 19811109; US 32170981 A 19811116