

Title (en)

CARBONLESS PAPER COPYING SYSTEM

Publication

EP 0162661 A3 19870114 (EN)

Application

EP 85303416 A 19850515

Priority

- US 61204484 A 19840518
- US 72818185 A 19850429

Abstract (en)

[origin: EP0162661A2] A color developing CF sheet for pressure-sensitive recording systems comprising an admixture of an alkylidenediphenol and calcium carbonate having a weight ratio of about 4 parts to about 12 parts phenol per 100 parts calcium carbonate. The admixture is formulated in high solids content coating colors having excellent rheological property and stability, which are used to produce CF sheets having a coating weight of about 4 to about 10 g/m². Preferably, the CF sheet comprises Bisphenol A in an amount of 4 to 10 parts per 100 parts calcium carbonate and the calcium carbonate weight % in the CF coating is greater than 50%. Other embodiments comprise an aqueous dispersion of the admixture and a pressure-sensitive recording manifold.

IPC 1-7

B41M 5/12

IPC 8 full level

B41M 5/155 (2006.01)

CPC (source: EP)

B41M 5/155 (2013.01)

Citation (search report)

- [X] GB 1524900 A 19780913 - MOORE BUSINESS FORMS INC
- [X] GB 2088889 A 19820616 - FUJI PHOTO FILM CO LTD
- [X] GB 1309512 A 19730314 - FUJI PHOTO FILM CO LTD
- [X] PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 59 (M-199)[1204], 11th March 1983; & JP-A-57 205 191 (RICOH K.K.) 16-12-1982

Designated contracting state (EPC)

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EP 0162661 A2 19851127; EP 0162661 A3 19870114; CA 1219444 A 19870324

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EP 85303416 A 19850515; CA 481745 A 19850517