

Title (en)

Fountain solutions and printing processes utilising them.

Title (de)

Feuchtwasser und Anwendung bei Druckverfahren.

Title (fr)

Solution de mouillage et procédé d'impression l'utilisant.

Publication

EP 0251621 A2 19880107 (EN)

Application

EP 87305517 A 19870622

Priority

US 88112386 A 19860702

Abstract (en)

A hydrotrope is added to an aqueous fountain solution or fountain solution concentrate containing a surfactant in order to increase the solubility of the surfactant.

IPC 1-7

B41N 3/08

IPC 8 full level

G02B 3/08 (2006.01); **B41N 3/08** (2006.01)

CPC (source: EP)

B41N 3/08 (2013.01)

Citation (applicant)

- W.LANG, SEIFEN-OLE-FETTE-WACHSE, vol. 103, 1977, pages 193 - 197
- "Survey of Progress in Chemistry", vol. 5, 1969, ACADEMIC PRESS, pages: 1 - 52

Cited by

US7097705B2; EP0397407A3; EP0358113A3; US5096487A; EP0516372A1; US5221330A; EP0416861A1; US5163999A; DE4220550A1; US5282892A; EP1696268A3; EP3086176A1; US6488754B2; US7858291B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0251621 A2 19880107; EP 0251621 A3 19880309; EP 0251621 B1 19920219; EP 0251621 B2 19960403; AT E72637 T1 19920315; CA 1305296 C 19920721; DE 3776730 D1 19920326; FI 872905 A0 19870701; FI 872905 A 19880103; FI 88901 B 19930415; FI 88901 C 19930726; JP S6325093 A 19880202

DOCDB simple family (application)

EP 87305517 A 19870622; AT 87305517 T 19870622; CA 539338 A 19870610; DE 3776730 T 19870622; FI 872905 A 19870701; JP 16510387 A 19870701