

Title (en)

Correction fluid for a diazo-based lithographic printing plate.

Title (de)

Korrekturflüssigkeit für eine lithographische Diazo-Druckform.

Title (fr)

Fluide de correction pour un cliché lithographique à base d'un colorant diazoïque.

Publication

**EP 0517960 A1 19921216 (EN)**

Application

**EP 91201424 A 19910610**

Priority

EP 91201424 A 19910610

Abstract (en)

The present invention provides a correction fluid comprising a mixture of water and a water miscible organic solvent and an inorganic fluoride in a concentration from 0.5% by weight to 4% by weight. The present invention also provides a method for correcting a diazo-based lithographic printing plate having a polyester film support coated with a hydrophilic layer comprising polyvinyl alcohol hardened with a tetraalkyl orthosilicate using said correction fluid.

IPC 1-7

**B41C 1/10**; **B41N 3/08**

IPC 8 full level

**G03F 7/00** (2006.01); **B41N 3/08** (2006.01); **G03F 7/40** (2006.01)

CPC (source: EP)

**B41N 3/08** (2013.01)

Citation (search report)

- [X] FR 2027332 A1 19700925 - KALLE AG
- [A] FR 2098542 A5 19720310 - PERRAGUIN GERARD
- [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 210 (M-604)(2657) 8 July 1987 & JP-A-62 027 190 ( KONISHIROKU PHOTO IND CO LTD ) 5 February 1987

Cited by

EP1356949A1; US6427596B1; WO9852770A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0517960 A1 19921216**; **EP 0517960 B1 19950913**; DE 69113031 D1 19951019; DE 69113031 T2 19960404; JP H05216246 A 19930827

DOCDB simple family (application)

**EP 91201424 A 19910610**; DE 69113031 T 19910610; JP 16039192 A 19920526