

Title (en)

Method of lithographic printing with a reusable substrate.

Title (de)

Verfahren zum lithographischen Druck mit wiederverwendbarem Träger

Title (fr)

Procédé d'impression lithographique avec support réutilisable

Publication

EP 1208972 B1 20060208 (EN)

Application

EP 00204090 A 20001121

Priority

EP 00204090 A 20001121

Abstract (en)

[origin: EP1208972A1] A method for treating a micro-emulsion that can be used for removing the ink-accepting areas of a lithographic printing master is disclosed, which enables to recycle the water from the used micro-emulsion. The method comprises the heating of the micro-emulsion to a temperature above 50 DEG C thereby obtaining an aqueous phase and an organic phase and separating the aqueous phase from the organic phase.

IPC 8 full level

B41C 1/10 (2006.01); **G03F 7/00** (2006.01); **B01D 17/04** (2006.01); **B41M 5/36** (2006.01); **B41N 3/06** (2006.01); **C11D 1/02** (2006.01); **C11D 1/06** (2006.01); **C11D 1/12** (2006.01); **C11D 1/29** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **G03F 7/42** (2006.01)

CPC (source: EP)

B41C 1/1025 (2013.01); **B41N 3/06** (2013.01); **C11D 1/02** (2013.01); **C11D 1/06** (2013.01); **C11D 1/123** (2013.01); **C11D 1/29** (2013.01); **C11D 3/18** (2013.01); **C11D 3/2068** (2013.01); **C11D 17/0021** (2013.01); **B41C 2210/04** (2013.01); **B41C 2210/08** (2013.01); **B41C 2210/22** (2013.01); **B41C 2210/24** (2013.01); **C11D 2111/20** (2024.01)

Cited by

EP1614538A3; US6893798B2; EP2886342A1; US9878531B2; WO2006037716A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1208972 A1 20020529; **EP 1208972 B1 20060208**; DE 60025882 D1 20060420; JP 2002219303 A 20020806

DOCDB simple family (application)

EP 00204090 A 20001121; DE 60025882 T 20001121; JP 2001353216 A 20011119