

Title (en)

Apparatus for automatically coating and cleaning lithographic printing plates

Title (de)

Vorrichtung für die automatische Beschichtung und Reinigung lithographischer Druckplatten

Title (fr)

Appareil pour le revêtement et le nettoyage automatiques des plaques d'impression lithographique

Publication

**EP 1118473 B1 20040128 (EN)**

Application

**EP 00203967 A 20001114**

Priority

- EP 00203967 A 20001114
- EP 00200176 A 20000118
- EP 00200177 A 20000118
- EP 00200178 A 20000118

Abstract (en)

[origin: EP1118473A1] An off-press plate-making apparatus is provided which comprises means for removing the lithographic image from the substrate of a used printing master and means for recoating the recycled substrate with a new image-recording layer. The off-press cleaning and recoating of the substrate provides a short press down-time. The recoated substrate forms an imaging material which can be exposed either on-press in a digital press comprising an integrated exposure apparatus or off-press in an exposure apparatus, which can be integrated in the plate-making apparatus or mechanically coupled thereto. <IMAGE>

IPC 1-7

**B41N 3/00**; B41C 1/10; B41M 5/36

IPC 8 full level

**B41C 1/10** (2006.01); **B41N 3/00** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 7/50** (2006.01); **C11D 11/00** (2006.01); **B41M 5/36** (2006.01); **C11D 7/24** (2006.01); **C11D 7/26** (2006.01); **C11D 7/32** (2006.01)

CPC (source: EP)

**B41C 1/1083** (2013.01); **B41N 3/006** (2013.01); **C11D 3/18** (2013.01); **C11D 3/2003** (2013.01); **C11D 3/2068** (2013.01); **C11D 7/5022** (2013.01); **B41C 1/1025** (2013.01); **B41C 2210/08** (2013.01); **B41C 2210/24** (2013.01); **B41M 5/366** (2013.01); **B41N 3/00** (2013.01); **C11D 7/24** (2013.01); **C11D 7/263** (2013.01); **C11D 7/3218** (2013.01); **C11D 7/3263** (2013.01); **C11D 7/3281** (2013.01); **C11D 2111/20** (2024.01)

Cited by

EP1287986A4; DE10143626A1; DE10143626B4; EP1291170A3; EP1546811B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1118473 A1 20010725**; **EP 1118473 B1 20040128**

DOCDB simple family (application)

**EP 00203967 A 20001114**