

Title (en)

Flexographic printing press with a washing device for the impression cylinder

Title (de)

Flexodruckmaschine mit Waschvorrichtung für den Gegendruckzylinder

Title (fr)

Machine d'impression flexographique avec un dispositif de nettoyage pour le cylindre d'impression

Publication

EP 1197333 B1 20060301 (DE)

Application

EP 00122461 A 20001013

Priority

EP 00122461 A 20001013

Abstract (en)

[origin: EP1197333A1] Flexographic printing machine comprises a counter-pressure cylinder (10) and at least one inking unit (12, 14, 16) having an exchangeable printing cylinder (20) pressed against the counter-pressure cylinder, a grid roller (24, 38) pressed against the printing cylinder, and a doctor blade chamber (26) pressed against the grid roller. A washing cylinder (34) replacing the printing cylinder in one of the inking units (16) applies cleaning fluid onto the surface of the counter-pressure cylinder. Preferred Features: The doctor blade chamber of the inking unit provided for the washing cylinder is connected to a cleaning fluid feed system (50, 52) so that during the washing process the cleaning fluid is applied onto the washing cylinder via the doctor blade chamber and the grid roller.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 1197333 A1 20020417; **EP 1197333 B1 20060301**; DE 50012286 D1 20060427; ES 2257248 T3 20060801; JP 2002178485 A 20020626; JP 3623769 B2 20050223; US 2002073864 A1 20020620; US 6647880 B2 20031118

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