

Title (en)

Device for cleaning a plate cylinder and a transfer cylinder of an offset printing machine.

Title (de)

Vorrichtung zum Reinigen eines Plattenzylinders und eines Gummituchzylinders einer Offsetdruckmaschine.

Title (fr)

Dispositif de nettoyage d'un cylindre de plaque et d'un cylindre de blanchet d'une machine à imprimer en offset.

Publication

**EP 0351562 A2 19900124 (DE)**

Application

**EP 89111063 A 19890619**

Priority

DE 3824236 A 19880716

Abstract (en)

[origin: JPH02141241A] PURPOSE: To rapidly and effectively remove a dirt by cleaning to be started by a remote operation during operating of a printer, and simultaneously conducting cleaning at a plurality of places along a plate cylinder and/or a blanket cylinder. CONSTITUTION: When one dirt occurs on a plate cylinder and a key 9 is, for example, pressed, a rotary magnet 3 is excited to rotate in one direction via a microcomputer system and a control wire 10. A cleaning element 4 is moved toward a plate cylinder 1 according to the motion of the magnet 3. And, a side of the element 4 formed with an ink scraping plate 6 is brought into contact with a surface of a printing plate. Thus, the dirt on the surface is scraped. When the dirt is on a blanket cylinder 2, a process of cleaning is conducted similarly in the order. The keys 8, 9 are operated by using the many such elements 4 disposed adjacently, and simultaneously cleaned at the places.

Abstract (de)

Vorrichtung zum Reinigen eines Plattenzylinders und/oder eines Gummituchzylinders einer Offsetdruckmaschine während des Druckbetriebes.

IPC 1-7

**B41F 35/02; B41F 35/06**

IPC 8 full level

**B41F 35/02** (2006.01); **B41F 35/06** (2006.01)

CPC (source: EP US)

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**EP 0351562 A2 19900124; EP 0351562 A3 19901205; EP 0351562 B1 19930915**; DE 3824236 C1 19891228; DE 58905598 D1 19931021; JP H02141241 A 19900530; JP H0451353 B2 19920818; US 5020433 A 19910604

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