

Title (en)
Plate cylinder.

Title (de)
Plattenzylinder.

Title (fr)
Cylindre porte-plaque.

Publication
EP 0425982 B1 19940831 (DE)

Application
EP 90120305 A 19901023

Priority
DE 3936448 A 19891102

Abstract (en)
[origin: JPH0485039A] PURPOSE: To reduce a friction between a plate cylinder and a printing plate by disposing at least two films having different slip frictional coefficients between the cylinder and the plate. CONSTITUTION: A surface 2 of the plate cylinder 1 has a specified roughness. A printing plate 3 is pressed on the intrinsic cylinder 1, and its lower side has a specific surface 4. A lower surface 7 of a lower film 5 has larger roughness than that of an upper surface 8, and an upper surface of the film 6 has correspondingly a larger roughness than the lower surface 10. In other words, sides 8, 10 in contact with the opposed films 5, 6 are satisfactorily smooth, while the opposite sides 7, 9 have recognizably large roughness. The surfaces 2, 4 also have considerable roughness. In an operation, layers are brought into contact with each other. The plate 3 having the upper film 6 can be relatively easily moved to the cylinder 1 having the lower film 5 in close contact.

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B41N 6/00

IPC 8 full level
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AT CH DE ES FR GB IT LI NL SE

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EP 0425982 A2 19910508; **EP 0425982 A3 19920318**; **EP 0425982 B1 19940831**; AT E110642 T1 19940915; DE 3936448 C1 19910418; DE 59006969 D1 19941006; ES 2059952 T3 19941116; JP H0485039 A 19920318; JP H0790636 B2 19951004; US 5154120 A 19921013

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