

Title (en)

Device for coating printing ink onto a printing support

Title (de)

Vorrichtung zum Auftrag von Druckfarbe auf einen Bedruckstoff

Title (fr)

Dispositif de couchage d'encre d'impression sur un support d'impression

Publication

**EP 1184170 A3 20030129 (DE)**

Application

**EP 01119805 A 20010816**

Priority

DE 10042365 A 20000830

Abstract (en)

[origin: EP1184170A2] The roller operates in both offset and printing cylinder modes and is driven in the offset mode by a rubber blanket (3) as opposed to the second mode in which the roll acting as cylinder is fitted with an engraved printing plate as photopolymer plate or flexo-gravure plate. The plate is secured by clamp and fixer device (10,11) to position the plate in relation to the cylinder plate mounting surface. The cylinder is positioned in three phases relative to the substrate being printed. A register device and a page setter line-up device (12) adjusts the axial position for correct inking by means of the inker (6) working with the blanket. A doctor blade chamber is addressed to the ink transfer unit which in the second mode is in insert form and here exchangeable for a blanket washer.

IPC 1-7

**B41F 11/00**

IPC 8 full level

**B41F 11/00** (2006.01)

CPC (source: EP)

**B41F 11/00** (2013.01); **B41P 2200/12** (2013.01); **B41P 2200/20** (2013.01)

Citation (search report)

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**EP 1184170 A2 20020306**; **EP 1184170 A3 20030129**; **EP 1184170 B1 20071107**; AT E377507 T1 20071115; DE 10042365 A1 20020314; DE 50113222 D1 20071220

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