

Title (en)

Shaftless motor drive for a printing machine with an anilox inking roller

Title (de)

Wellenloser Motorantrieb für eine Druckmaschine mit einer Aniloxfarbwalze

Title (fr)

Entraînement sans arbre à moteur pour une machine d'impression avec un rouleau d'encre anilox

Publication

EP 1226937 B1 20111019 (DE)

Application

EP 02001099 A 20020123

Priority

US 76873601 A 20010124

Abstract (en)

[origin: DE10202388A1] The printer has a first motor (20) connected directly to the anilox ink roller for inking the first type forme cylinder (16). The motor drives the ink roller and is connected to a first cylinder to drive same. A second anilox ink roller for inking the second type forme cylinder (36) is connected directly with a second motor (22) which drives same and is connected to the second cylinder to drive this. A second rubber blanket cylinder (38) selectively contacts the second type forme cylinder. Independent claim describes method for driving printer by directly driving first ink roller and indirectly driving first type forme cylinder through one motor and directly driving second roller and indirectly driving second type forme cylinder using second motor.

IPC 8 full level

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CPC (source: EP US)

B41F 13/0045 (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Cited by

EP1859937A3; EP1923213A3; US7752964B2; US6829991B1; JP2008094100A

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