

Title (en)
Direct drive of a printing machine

Title (de)
Direktantrieb einer Druckmaschine

Title (fr)
Entraînement direct d'une machine d'impression

Publication
EP 1777068 A3 20080123 (DE)

Application
EP 06122396 A 20061017

Priority
DE 102005050651 A 20051020

Abstract (en)
[origin: EP1777068A2] u The device comprises an electro-motor (3) whose rotor (14) is arranged coaxially to the cylinder (1) and is firmly connected with it. It has a stator (15) and a frame construction (2) in which the cylinder is axially, slidably mounted and held. The rotor and the stator are dimensioned in such a way with the cylinder and coupled relative to the frame construction. The stator is fixed to receiving housing (9) of the electro-motor on an outer ring (7) of the bearing of the cylinder in the frame construction~s roller bearing (5). There may be a linear guide (8) that is slidable in the bearing of the cylinder~s roller bearing perpendicular to the rotation axis (A) of the cylinder.

IPC 8 full level
B41F 13/004 (2006.01)

CPC (source: EP US)
B41F 13/0045 (2013.01 - EP US); **B41F 13/20** (2013.01 - EP US); **B41P 2213/126** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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AL BA HR MK YU

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