

Title (en)

Cylinder for a printing unit of a printing machine and method for swapping out the printing sleeve of such a cylinder

Title (de)

Zylinder für ein Druckwerk einer Druckmaschine sowie Verfahren zum Auswechseln einer Druckhülse eines solchen Zylinders

Title (fr)

Cylindre pour une unité d'impression et procédé d'échange d'un manchon d'impression d'un tel cylindre

Publication

EP 2090432 B1 20120606 (DE)

Application

EP 08405036 A 20080212

Priority

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Abstract (en)

[origin: EP2090432A1] The cylinder (2) has a pair of tensioning elements positioned on a hollow support shaft (5). A pair of force transfer elements is operated with respect to the tensioning elements for selectively clamping and releasing a replaceable printing sleeve (6). An operating mechanism is arranged in inner side of the hollow support shaft and operatively connected to the force transfer elements, and includes an adjustable energy-storage element for tightening and releasing the tensioning elements. A bushing is positioned between an adjustment element and the storage element. Independent claims are also included for the following: (1) a printing unit comprising a housing (2) a method for replacing a printing sleeve arranged in a printing unit of a printing machine.

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102014103251A1; CN106573463A; DE102012103333A1; CN113459647A; WO2015135532A1

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