

Title (en)

Method for coating a printing machine cylinder

Title (de)

Verfahren zum Beschichten eines Druckmaschinenzylinders

Title (fr)

Procédé destiné au revêtement d'un cylindre d'une machine d'impression

Publication

EP 1955864 A3 20100609 (DE)

Application

EP 08002323 A 20080208

Priority

DE 102007006705 A 20070210

Abstract (en)

[origin: EP1955864A2] The method involves providing a printing press cylinder with a metallic cylinder basic body, which includes an outer surface area and a lockup slot. A coating containing nickel is applied to the basic body in a region of the outer surface area and in a region of the lockup slot by autocatalytic and/or chemical deposition. An alloy containing nickel and phosphorous is applied to the cylinder basic body by the autocatalytic and/or chemical deposition. The autocatalytic and/or chemical deposition takes place such that the applied coating containing nickel has a thickness of 15-50 micrometers.

IPC 8 full level

B41N 7/00 (2006.01)

CPC (source: EP US)

B41F 13/10 (2013.01 - EP US); **B41F 13/193** (2013.01 - EP US); **B41N 7/005** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/10** (2013.01 - EP US)

Citation (search report)

- [XDI] DE 10349446 A1 20050602 - KOENIG & BAUER AG [DE]
- [A] US 4643095 A 19870217 - PFIZENMAIER WOLFGANG [DE], et al
- [A] DE 10355005 A1 20040624 - KOENIG & BAUER AG [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

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