

Title (en)

Printing roller with a sleeve of hot, wound fibre-reinforced, thermoplastic material and a plasma-sprayed copper, or copper alloy coating

Title (de)

Druckwalze mit einer Hülse aus thermisch gewickelten faserverstärkten Thermoplasten und einer plasmagespritzten Kupfer- oder Kupferlegierungsbeschichtung

Title (fr)

Cylindre d'impression avec un manchon en matière thermoplastique armée de fibres enroulées à chaud et avec un revêtement de cuivre- ou alliage cuivreux déposés par jet de plasma

Publication

EP 0623466 B1 19980128 (DE)

Application

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Priority

DE 9305806 U 19930419

Abstract (en)

[origin: US5468568A] The printing roller according to the invention comprises a core cylinder and a sleeve of plastic. The sleeve is built up from a tubular base body composed of a fiber-reinforced thermoplastic material and the base body is coated on its outer surface with a layer, produced by plasma-spraying, of copper or a copper alloy.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102007006207A1; EP1968795A4; US5819657A; EP1985459A3; DE10214989A1; US5735206A; EP0732201A1; US5782181A

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