

Title (en)

INTAGLIO PRINTING CYLINDER COMPRISING A CORE AND A DETACHABLE SLEEVE

Publication

EP 0196443 B1 19900523 (DE)

Application

EP 86102237 A 19860220

Priority

- DE 3511530 A 19850329
- EP 87101690 A 19870207

Abstract (en)

[origin: EP0196443A2] Intaglio printing cylinder comprising a core and a detachable sleeve connected thereto, where the core is essentially solid, consists of metal and is provided with channels for the passage of compressed air to its outer surface, and where the sleeve may be pushed onto and lifted from the core by an air cushion which can be produced by the compressed air, the sleeve (3) consisting of at least three concentric layers (31, 33, 34), the innermost layer (31) being of material which has low elasticity and is only slightly compressible, the middle layer (33) being of a rigid and naturally stable material, the inner and or middle layers (31, 33) each being able to vary their thickness, and the outer layer (34) being of copper. <IMAGE>

IPC 1-7

B41F 13/10; B41N 1/20

IPC 8 full level

B41F 27/10 (2006.01)

CPC (source: EP)

B41F 27/105 (2013.01); **B41N 1/22** (2013.01)

Cited by

EP0278017A1; DE10039744B4; US5840386A; DE10241800B4; EP0546973A1; FR2684924A1; EP0704301A1; US6038975A; EP1745927A1; US6905119B2; EP0295319A1; US4864926A; DE10345562B4; CN107351519A; FR2815572A1; US5906149A; DE4341262A1; DE4341262C2; US7316183B2; US6823787B1; WO0064675A1; WO9719793A1; WO0234522A1; EP0683040A1; US8871431B2

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