

Title (en)

Method of impregnating, with detergent liquid, fabrics for cleaning high precision rotary cylinders, particularly of printing machines, and the shaft for its implementation

Title (de)

Verfahren zur Gewebeamprägung mit flüssigem Reinigungsmittel zur Reinigung von Hochpräzisions-Drehzylindern, insbesondere von Druckmaschinen, und Welle zur Implementierung

Title (fr)

Procédure d'impregnation, avec un détergent liquide, de tissus pour le nettoyage de cylindres rotatifs de haute précision, en particulier des machines d'impression, et arbre pour sa mise en oeuvre

Publication

EP 1361058 A3 20040512 (EN)

Application

EP 03008917 A 20030416

Priority

IT BG20020018 A 20020510

Abstract (en)

[origin: EP1361058A2] This method for impregnating cleaning fabrics with detergent liquid has the characteristic of radially and centrifugally spraying a reel of fabric (11) through profiled apertures (3) present in a rotatable feed shaft (1), said shaft being internally filled with detergent liquid under pressure in accordance with selectively variable parameters, said liquid being fed into said rotatable feed shaft (1) by suitable pipes provided with rotary seals. <IMAGE>

IPC 1-7

B41F 35/00

IPC 8 full level

B41F 35/00 (2006.01)

CPC (source: EP US)

B41F 35/00 (2013.01 - EP US)

Citation (search report)

- [X] US 5784963 A 19980728 - SCHMID GOTTHARD [DE]
- [X] WO 9507182 A1 19950316 - JIMEK INT AB [SE], et al
- [X] GB 1141738 A 19690129 - OXY DRY INT LTD
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09 13 October 2000 (2000-10-13)

Cited by

EP1586450A1; DE102004018735A1; CN102448613A; CN106120220A; GB2425755A; GB2425755B; US6955121B2; WO2005082623A1

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