

Title (en)

Mounting mechanisms for cloth rolls on press cylinder cleaning devices

Title (de)

Montagemechanismus für Textilrollen für Walzenwaschvorrichtungen

Title (fr)

Mécanisme de montage pour les rouleaux de matière textile pour dispositifs de nettoyage d'un cylindre

Publication

EP 0741036 A3 19970416 (EN)

Application

EP 96301078 A 19960216

Priority

US 43185895 A 19950501

Abstract (en)

[origin: EP0741036A2] A cleaning material supply system for a printing press having a supply core disposed around a supply shaft, the supply core having an internal polygonal cross-sectional shape corresponding to an outer shape of the supply shaft to couple the shaft and core together so as to prevent relative rotation between the supply core and the supply shaft. The cleaning system for a cylinder of a printing press may also include a supply core having a key receiver dimensioned to receive a key to couple the supply core to a supply shaft to prevent relative rotation between the supply core and the supply shaft. A slot receiving arrangement for the take-up shaft having a movable finger and the receiving slot is also depicted. In addition, a take-up shaft having an external polygonal cross-sectional shape is also disclosed.

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IPC 8 full level

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CPC (source: EP US)

B41F 35/00 (2013.01 - EP); **B65H 75/2484** (2021.05 - EP US); **B41P 2235/24** (2013.01 - EP)

Citation (search report)

- [Y] EP 0539771 A1 19930505 - HEIDELBERGER DRUCKMASCH AG [DE]
- [Y] DE 4435761 A1 19950420 - GMP CO [KR]
- [Y] US 3224701 A 19651221 - WYNNE ARLIE B
- [A] EP 0611651 A1 19940824 - KOMORI PRINTING MACH [JP]
- [A] DE 9416440 U1 19950112 - HEIDELBERGER DRUCKMASCH AG [DE]
- [DA] US 5176080 A 19930105 - GASPARRINI CHARLES R [US], et al

Cited by

US6849124B1; US7014716B2; US7069854B2; CN104930065A; CN103287059A; EP1867482A3; IT202100001568A1; WO2008032206A3

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