

Title (en)  
IMPRESSION CYLINDER

Title (de)  
PRESSEURWALZE

Title (fr)  
ROULEAU PRESSEUR

Publication  
**EP 2209630 A2 20100728 (DE)**

Application  
**EP 08846519 A 20081103**

Priority  
• CH 2008000459 W 20081103  
• CH 17282007 A 20071107

Abstract (en)  
[origin: WO2009059442A2] An impression cylinder (6) comprises a cylinder core (71) encompassing a bearing shaft (79), and a removable sleeve (63) that is slid onto the cylinder core (71). The cylinder core (71) has an electrical contact point in the form of a double-crimped metal ring (100) as well as a non-rotating brush (102) as a power supply. A conducting zone (631) of the slid-on sleeve (63) rests against the electrical contact point (100). The electrical contact point (100) and the power supply (102) are electrically insulated from the rest of the cylinder core (71) encompassing the bearing shaft (79) such that the rest of the cylinder core (71) is not charged during operation. The bearings (12) of the impression cylinder (6) therefore do not need to be electrically insulated with a lot of effort.

IPC 8 full level  
**B41F 9/00** (2006.01); **B41F 13/187** (2006.01)

CPC (source: EP US)  
**B41F 9/001** (2013.01 - EP US); **B41F 13/187** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009059442A2

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