

Title (en)
Printing device with cylinder

Title (de)
Zylinderdruckwerk

Title (fr)
Dispositif d'impression avec cylindre

Publication
EP 1679190 A1 20060712 (DE)

Application
EP 05112009 A 20051213

Priority
DE 102005001193 A 20050110

Abstract (en)
On its surface area, a flexographic printing cylinder (1) has a tensioning/gripping device that fits parallel to its axis of rotation. A swivel arm (3) has a swivel point (32), a wire drum/cylinder (30), a wiper blade chamber (31) with an arrangement of bearings, a feed motion, a drive mechanism for the wire drum/cylinder and a drip tray (34).

IPC 8 full level
B41F 31/30 (2006.01)

CPC (source: EP)
B41F 23/08 (2013.01); **B41P 2200/12** (2013.01); **B41P 2200/40** (2013.01); **B41P 2217/14** (2013.01)

Citation (applicant)
• EP 1350621 A2 20031008 - GRUPO BASGRA MAQUINARIA CERAMI [ES]
• WO 9725209 A1 19970717 - SCHULZ WERNER [US]
• DE 9102128 U1 19910606
• US 5802973 A 19980908 - MUELLER TOBIAS [DE], et al

Citation (search report)
• [X] US 4890555 A 19900102 - BRYER JACK [US], et al
• [X] EP 1350621 A2 20031008 - GRUPO BASGRA MAQUINARIA CERAMI [ES]
• [X] WO 9725209 A1 19970717 - SCHULZ WERNER [US]
• [A] US 5960713 A 19991005 - DEMOORE HOWARD W [US], et al
• [A] WO 2004087422 A1 20041014 - TRESU ANLAEG AS [DK], et al
• [A] US 2004074409 A1 20040422 - ROTHER MICHAEL [DE], et al
• [A] EP 0280668 A1 19880831 - STENQVIST JAN NICOLAI
• [A] US 5213037 A 19930525 - LEOPARDI II EMMETT [US]
• [A] US 5802973 A 19980908 - MUELLER TOBIAS [DE], et al
• [A] US 3195456 A 19650720 - CHARLWOOD REGINALD E, et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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