

Title (en)  
Printing machine and method

Title (de)  
Druckmaschine und Druckverfahren

Title (fr)  
Machine et procédé d'impression

Publication  
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Application  
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Abstract (en)  
[origin: WO2005000585A1] A printing machine including at least one transfer system (5) for transferring a substrate (1) onto a printing cylinder (6), at least one cylindrical or planar screen (7, 8) with a scraper, which screen engages the printing cylinder (6) and prints the substrate using an ink that contains pigments of which the orientation can be adjusted by means of a magnetic field, and a discharge system (9) for removing the substrate (1). The printing cylinder comprises at least one magnetic element on the printing surface thereof, which magnetic element is positioned in a location corresponding to said printing of the substrate by said screen (7, 8).

IPC 8 full level  
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**WO 2005000585 A1 20050106**; AT E461814 T1 20100415; AU 2004251123 A1 20050106; AU 2004251123 B2 20100107; AU 2009243495 A1 20091224; AU 2009243495 B2 20120524; BR PI0412115 A 20060815; BR PI0412115 B1 20151215; CA 2530413 A1 20050106; CA 2530413 C 20120619; CN 100469573 C 20090318; CN 101480866 A 20090715; CN 101480866 B 20110413; CN 1832856 A 20060913; DE 602004026193 D1 20100506; EP 1648702 A1 20060426; EP 1648702 B1 20100324; EP 2189286 A2 20100526; EP 2189286 A3 20100804; EP 2189286 B1 20160810; ES 2341649 T3 20100624; ES 2596079 T3 20170104; JP 2007516101 A 20070621; JP 2008213486 A 20080918; JP 2011183809 A 20110922; JP 2013075527 A 20130425; JP 5231597 B2 20130710; KR 101120573 B1 20120309; KR 101121123 B1 20120319; KR 20060015659 A 20060217; KR 20090015993 A 20090212; RU 2006102505 A 20070810; RU 2008112754 A 20091010; RU 2333105 C2 20080910; US 2006219107 A1 20061005; US 2011017081 A1 20110127; US 8286551 B2 20121016; US 8621997 B2 20140107; ZA 200600078 B 20070425

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