

Title (en)
PRINTING GROUP OF A ROTARY PRINTING PRESS

Title (de)
DRUCKWERK EINER ROTATIONS-DRUCKMASCHINE

Title (fr)
ELEMENT D'IMPRESSION D'UNE PRESSE ROTATIVE

Publication
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Application
EP 00989826 A 20001201

Priority
• DE 0004293 W 20001201
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• DE 19958135 A 19991202
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Abstract (en)
[origin: WO0139974A2] The invention relates to a arrangement of at least two channels which are approximately continuous in a longitudinal direction are on a transfer cylinder, whereby a variety of possibilities for arranging objects to be placed thereon, i.e. print cloths is provided. Optionally, several print cloths lie juxtaposed one after the other in a peripheral direction and/or in the longitudinal direction, especially in the case of double-width cylinder pairs, in which the appropriate transfer cylinder has twice the length of the circumference, or said print cloths at least partially cover a channel and extend along the whole circumference.
[origin: WO0139974A2] The invention relates to a arrangement of at least two channels (14, 16) which are approximately continuous in a longitudinal direction are on a transfer cylinder (02), whereby a variety of possibilities for arranging objects to be placed thereon, i.e. print cloths (09) is provided. Optionally, several print cloths lie juxtaposed one after the other in a peripheral direction and/or in the longitudinal direction, especially in the case of double-width cylinder pairs, in which the appropriate transfer cylinder (02) has twice the length of the circumference, or said print cloths (09) at least partially cover a channel and extend along the whole circumference.

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B41F 13/08

IPC 8 full level
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Cited by
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WO 0139974 A2 20010607; WO 0139974 A3 20011115; WO 0139974 B1 20020606; AT E252455 T1 20031115; AT E260765 T1 20040315; AT E300426 T1 20050815; AT E407005 T1 20080915; AT E408503 T1 20081015; AT E438508 T1 20090815; AT E444164 T1 20091015; AT E451236 T1 20091215; AT E488364 T1 20101215; AT E511444 T1 20110615; DE 20023206 U1 20030430; DE 20023298 U1 20031002; DE 20023299 U1 20031002; DE 20023300 U1 20031002; DE 20023301 U1 20031002; DE 20023363 U1 20031120; DE 20023364 U1 20031120; DE 20023365 U1 20031120; DE 20023366 U1 20031120; DE 20023367 U1 20031120; DE 20023414 U1 20040226; DE 20023697 U1 20050825; DE 20023995 U1 20081106; DE 20023996 U1 20081106; DE 20024010 U1 20090610; DE 50004200 D1 20031127; DE 50005572 D1 20040408; DE 50010842 D1 20050901; DE 50015347 D1 20081016; DE 50015369 D1 20081030; DE 50015707 D1 20090917; DE 50015753 D1 20091112; DE 50015819 D1 20100121; DE 50016033 D1 20101230; DK 1310363 T3 20040329; DK 1361051 T3 20100301; DK 1454745 T3 20090105; EP 1233862 A2 20020828; EP 1233862 B1 20050727; EP 1233864 A1 20020828; EP 1233864 B1 20031022; EP 1310362 A1 20030514; EP 1310363 A1 20030514; EP 1310363 B1 20040303; EP 1329312 A2 20030723; EP 1329312 A3 20050615; EP 1334825 A2 20030813; EP 1334825 A3 20030827; EP 1334825 B1 20110601; EP 1334826 A2 20030813; EP 1334826 A3 20030827; EP 1334826 B1 20090805; EP 1361051 A2 20031112; EP 1361051 A3 20050907; EP 1361051 B1 20091209; EP 1361051 B9 20100224; EP 1361052 A2 20031112; EP 1361052 A3 20080716; EP 1361052 B1 20090930; EP 1361053 A2 20031112; EP 1361053 A3 20040128; EP 1361054 A2 20031112; EP 1361054 A3 20050615; EP 1454745 A2 20040908; EP 1454745 A3 20040915; EP 1454745 B1 20080917; EP 1522405 A2 20050413; EP 1522405 A3 20050420; EP 1568492 A1 20050831; EP 1574332 A1 20050914; EP 1574332 B1 20080903; EP 1970197 A2 20080917; EP 1970197 A3 20091216; EP 1970197 B1 20101117; ES 2211858 T3 20040716; ES 2310700 T3 20090116; ES 2330422 T3 20091210; ES 2334120 T3 20100305; PT 1454745 E 20081002; US 2002189470 A1 20021219; US 2005145129 A1 20050707; US 2005145130 A1 20050707; US 2006117974 A1 20060608; US 6920824 B2 20050726; US 7066090 B2 20060627; US 7246557 B2 20070724; US 7523703 B2 20090428; WO 0139977 A1 20010607

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DE 0004295 W 20001201; AT 00989826 T 20001201; AT 00989827 T 20001201; AT 03003525 T 20001201; AT 03010638 T 20001201; AT 03011783 T 20001201; AT 03017242 T 20001201; AT 03017243 T 20001201; AT 04102358 T 20001201; AT 05104291 T 20001201; AT 08158557 T 20001201; DE 0004293 W 20001201; DE 20023206 U 20001201; DE 20023298 U 20001201; DE 20023299 U 20001201; DE 20023300 U 20001201; DE 20023301 U 20001201; DE 20023363 U 20001201; DE 20023364 U 20001201; DE 20023365 U 20001201; DE 20023366 U 20001201; DE 20023414 U 20001201; DE 20023697 U 20001201; DE 20023995 U 20001201; DE 20023996 U 20001201; DE 20024010 U 20001201; DE 50004200 T 20001201; DE 50005572 T 20001201; DE 50010842 T 20001201; DE 50015347 T 20001201; DE 50015369 T 20001201; DE 50015707 T 20001201; DE 50015753 T 20001201; DE 50015819 T 20001201; DE 50016033 T 20001201; DK 03003525 T 20001201; DK 03017242 T 20001201; DK 04102358 T 20001201; EP 00989826 A 20001201; EP 00989827 A 20001201; EP 03003523 A 20001201; EP 03003525 A 20001201; EP 03008048 A 20001201; EP 03010638 A 20001201; EP 03011783 A 20001201; EP 03017242 A 20001201; EP 03017243 A 20001201; EP 03017311 A 20001201; EP 03017312 A 20001201; EP 04102358 A 20001201;

EP 05100151 A 20001201; EP 05103076 A 20001201; EP 05104291 A 20001201; EP 08158557 A 20001201; ES 03003525 T 20001201;
ES 03017242 T 20001201; ES 03017243 T 20001201; ES 04102358 T 20001201; PT 04102358 T 20001201; US 11141702 A 20020507;
US 33884506 A 20060125; US 7024405 A 20050303; US 7024505 A 20050303