

Title (en)
Printing and coating machines

Title (de)
Druck- und Lackiermaschine

Title (fr)
Machine pour imprimer et vernir

Publication
EP 1057627 A2 20001206 (EN)

Application
EP 00304715 A 20000602

Priority
GB 9912830 A 19990603

Abstract (en)
A printing or coating machine having a rotatable print cylinder (1) from which a print or coated image is transferred to a sheet (m) of material supported on an impression cylinder (2) or block. The sheet (m) is held in register with the print cylinder (1) by means of a register lay (18) and is gripped by grippers (19). The leading edge (9) of the print cylinder (1) has recesses (20, 21, 22) into which the register lay (18) and the grippers (19) pass during printing. The print cylinder (1) is preferably an offset litho cylinder with a blanket (23) having portions (24) deflected into the recesses (20, 21, 22), or alternatively cut around recesses (20, 21, 22). <IMAGE>

IPC 1-7
B41F 21/12; **B41F 21/10**

IPC 8 full level
B41F 21/10 (2006.01); **B41F 21/12** (2006.01)

CPC (source: EP)
B41F 21/10 (2013.01); **B41F 21/12** (2013.01)

Cited by
DE102007010481B4; DE102007010481A1; WO2008084191A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1057627 A2 20001206; **EP 1057627 A3 20020522**; GB 9912830 D0 19990804

DOCDB simple family (application)
EP 00304715 A 20000602; GB 9912830 A 19990603