

Title (en)
PRINTING MACHINE

Title (de)
DRUCKMASCHINE

Title (fr)
APPAREIL D'IMPRESSION

Publication
EP 0836939 A1 19980422 (EN)

Application
EP 96918946 A 19960610

Priority
• RU 9600152 W 19960610
• RU 95109218 A 19950620

Abstract (en)
The printing machine is designed to print different polygraphic matter without replacement of the printing form upon transition from printing one publication to another. The machine comprises a printing form in the form of a mesh, all the cells of which are filled with ink, and means for selectively forcing the ink through the mesh cells by means of a quantum-mechanical oscillator light beam.

IPC 1-7
B41F 15/08; **B41F 15/40**

IPC 8 full level
B41F 15/00 (2006.01); **B41F 15/08** (2006.01); **B41F 17/00** (2006.01); **B41J 2/44** (2006.01); **B41M 1/12** (2006.01)

CPC (source: EP KR)
B41F 15/08 (2013.01 - EP KR); **B41F 15/0836** (2013.01 - EP); **B41F 15/40** (2013.01 - KR); **B41F 17/00** (2013.01 - EP); **B41M 1/12** (2013.01 - EP); **B41P 2200/40** (2013.01 - EP); **B41P 2227/70** (2013.01 - EP)

Cited by
WO2004052648A1; EP1386731A1; EP1065054A1; EP1386732A1; US6765690B1; US6458211B1; US6907826B1; WO0102170A1; US7415928B2; EP1076608B1; EP0947324B1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
WO 9700774 A1 19970109; CN 1069582 C 20010815; CN 1192179 A 19980902; DE 69617430 D1 20020110; DE 69617430 T2 20020808; EP 0836939 A1 19980422; EP 0836939 A4 19981014; EP 0836939 B1 20011128; JP H11508199 A 19990721; KR 19990022990 A 19990325; RU 2082615 C1 19970627; RU 95109218 A 19970520

DOCDB simple family (application)
RU 9600152 W 19960610; CN 96196016 A 19960610; DE 69617430 T 19960610; EP 96918946 A 19960610; JP 50376597 A 19960610; KR 19970709460 A 19971217; RU 95109218 A 19950620