

Title (en)
Printing machine.

Title (de)
Druckmaschine.

Title (fr)
Machine pour l'impression.

Publication
EP 0262475 B1 19931110 (DE)

Application
EP 87113140 A 19870909

Priority
DE 3633758 A 19861003

Abstract (en)
[origin: US4833990A] For modifying the printing image on a printing image carrier within a printing press the printing image carrier is in the form of a material with ferroelectric properties. Electrodes with or without heat sources are used to delete and write matter on the printing image carrier by polarizing and depolarizing the respective parts of the printing image carrier or the ferroelectric material. The depolarized material is hydrophobic so that it accepts the printing ink whereas the polarized parts are hydrophilic and accept water.

IPC 1-7
B41C 1/10; **B41N 1/14**

IPC 8 full level
B41F 7/02 (2006.01); **B41C 1/10** (2006.01); **B41J 2/32** (2006.01); **B41N 1/00** (2006.01); **B41N 1/14** (2006.01)

CPC (source: EP US)
B41C 1/1058 (2013.01 - EP US); **B41N 1/006** (2013.01 - EP US)

Cited by
EP1995060A1; DE102008028675A1; EP0639451A1; EP0363932A3; EP0490105A1; US6125755A; EP0693371A1; EP0594097A1; US5454318A; US5816161A; US6016750A; US6125756A; WO0021753A1; WO9736746A1; WO9104153A1

Designated contracting state (EPC)
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EP 0262475 A2 19880406; **EP 0262475 A3 19901122**; **EP 0262475 B1 19931110**; DD 262396 A5 19881130; DE 3633758 A1 19880407; DE 3788102 D1 19931216; JP H0751349 B2 19950605; JP S63102937 A 19880507; US 4833990 A 19890530

DOCDB simple family (application)
EP 87113140 A 19870909; DD 30756187 A 19871002; DE 3633758 A 19861003; DE 3788102 T 19870909; JP 24965887 A 19871002; US 10342887 A 19870930