

Title (en)
Ferroelectric printing process

Title (de)
Druckverfahren mit Ferroelektrika

Title (fr)
Procédé d'impression utilisant des moyens ferroélectriques

Publication
EP 0639451 B1 19970604 (DE)

Application
EP 94112675 A 19940813

Priority
DE 4328037 A 19930820

Abstract (en)
[origin: EP0639451A1] According to the invention, methods are provided with which the charges acting on the surface of a printing forme (30) having a ferroelectric layer can be increased. For this purpose, either the temperature on the surface of the printing forme (30) is increased with respect to the temperature at which it was polarised or, for the transfer of toner, a mechanical loading is exerted on the forme cylinder (3), or charge carriers are applied over the entire surface onto the printing forme (30), as a result of which a potential difference is produced between positively and negatively polarised regions, which leads to an increase of contrast between image regions and non-image regions. <IMAGE>

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