Title (en)

ELECTRO-PHOTOGRAPHICALLY PRODUCED OFFSET PRINTING PLATE WITH HYDROPHILIC TONERED AREAS AND OLEOPHILIC UNTONERED AREAS

Title (de)

AUF ELEKTROPHOTOGRAPHISCHEM WEGE HERGESTELLTE OFFSETDRUCKPLATTE MIT HYDROPHILEN BETONERTEN BEREICHEN UND OLEOPHILEN UNBETONERTEN BEREICHEN

Title (fr)

PLAQUE D'IMPRESSION OFFSET PRODUITE PAR VOIE ELECTROPHOTOGRAPHIQUE AVEC DES REGIONS HYDROPHILES COLOREES AVEC DU TONER ET DES REGIONS OLEOPHILES NON COLOREES AVEC DU TONER

Publication

EP 0491761 B1 19960320 (DE)

Application

EP 90913378 A 19900912

Priority

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- EP 9001540 W 19900912

Abstract (en)

[origin: DE3930584A1] The novel electro-photographically produced offset printing plate comprises an electrically conductive dimensionally stable substrate (A), at least one photoconductive layer (B) and a printing surface (C) composed of hydrophilic, water-bearing, unprinted tonered areas (c1) and oleophilic, colour-bearing printing untonered areas (c2). The novel offset printing plate can be made by the prior art manner making use of hydrophilic toner or toner which can be easily hydrophilised chemically by conversion with suitable reagents, thermo-chemically by heating and/or photo or radio-chemically by irradiation with electromagnetic or particle radiation.

IPC 1-7

B41C 1/10; G03G 13/26

IPC 8 full level

G03G 13/26 (2006.01); **B41C 1/10** (2006.01); **G03G 9/09** (2006.01); **G03G 13/28** (2006.01)

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