Title (en)

ECONOMICAL PRINTING METHOD USING AN IMAGING TAPE AND DEVICE FOR IMPLEMENTING SAID METHOD

Title (de)

BILLIGES VERFAHREN ZUM DRUCKEN MIT EINEM DRUCKBAND UND DRUCKER ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE ECONOMIQUE D'IMPRESSION A L'AIDE D'UN RUBAN D'IMPRESSION ET DISPOSITIF D'IMPRESSION POUR LA MISE EN OEUVRE DU PROCEDE

Publication

EP 1075391 B1 20020320 (FR)

Application

EP 99916965 A 19990430

Priority

• FR 9901033 W 19990430
• FR 9805515 A 19980430

Abstract (en)

[origin: FR2778143A1] The invention concerns a method for successively printing, by ink transfer, a plurality of images on at least one printed support (100) using an imaging tape (10), wherein, for printing each image, the tape (10) is driven simultaneously with the support (100) in front of a printing head (1) in a forward direction, and, between two successive image printing, the tape (10) is driven in reverse direction, along a travel path such that the next image is printed using at least one printing zone remaining from the previously used tape. When a plurality of supports are printed by offsetting by the interval of one predetermined space each support lower edge from the following support upper edge, the tape (10) is driven in reverse direction, between the support successive prints, along a travel path at least equal to said spacing interval. The invention is particularly applicable to fax machines.

IPC 1-7

B41J 17/12

IPC 8 full level

B41J 17/06 (2006.01); **B41J 17/12** (2006.01); **B41J 33/14** (2006.01); **B41J 33/52** (2006.01); **B41J 33/54** (2006.01); **B41J 35/16** (2006.01)

CPC (source: EP)

B41J 17/12 (2013.01); **B41J 33/14** (2013.01); **B41J 33/52** (2013.01); **B41J 35/16** (2013.01)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

FR 2778143 A1 19991105; **FR 2778143 B1 20000609**; AU 3526499 A 19991123; DE 69901058 D1 20020425; DE 69901058 T2 20021031; EP 1075391 A1 20010214; EP 1075391 B1 20020320; JP 2002513700 A 20020514; WO 9956961 A1 19991111

DOCDB simple family (application)

FR 9805515 A 19980430; AU 3526499 A 19990430; DE 69901058 T 19990430; EP 99916965 A 19990430; FR 9901033 W 19990430; JP 2000546956 A 19990430