

Title (en)
INDIRECT ELECTROSTATIC DUPLEX PRINTER

Publication
EP 0222224 B1 19900905 (FR)

Application
EP 86114693 A 19861023

Priority
FR 8515977 A 19851028

Abstract (en)
[origin: US4723137A] An electrostatic printer uses a dielectric film (10) as an intermediate recording medium for an electrostatic latent image which is to be printed on a final recording medium (1) such as sheets of paper. The latent image is first developed by inking, and the inked image is then fixed on the final medium by pressure using a transfer unit having pressure rolls (11A, 11B) between which the intermediate medium and the final medium are passed while pressed against each other. Two portions of the same dielectric film are pressed against opposite faces of the final medium as it passes between the pressure rolls of the transfer unit with each portion being suitable for receiving an electrostatic latent image from a corresponding write head (8) with images being inked by corresponding inking devices (9), and with each inking device being associated with a corresponding different one of the rolls of the transfer unit.

IPC 1-7
G03G 15/00

IPC 8 full level
G03G 15/23 (2006.01)

CPC (source: EP US)
G03G 15/232 (2013.01 - EP US)

Cited by
EP0392632A1; US5410384A; EP0478820A1; WO9305447A1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0222224 A1 19870520; EP 0222224 B1 19900905; DE 3673952 D1 19901011; FR 2589104 A1 19870430; US 4723137 A 19880202

DOCDB simple family (application)
EP 86114693 A 19861023; DE 3673952 T 19861023; FR 8515977 A 19851028; US 92392786 A 19861028