

Title (en)  
Indirect electrostatic printer.

Title (de)  
Indirekter elektrostatischer Drucker.

Title (fr)  
Imprimante électrostatique indirecte.

Publication  
**EP 0091074 A1 19831012 (FR)**

Application  
**EP 83103118 A 19830329**

Priority  
FR 8205726 A 19820402

Abstract (en)  
[origin: US4514078A] An indirect electrostatic printer is characterized in that the intermediate medium in the form of a dielectric tape (1) is mounted in an open loop defined by a supply reel (2), an auxiliary roller (4) over which its path doubles back and a take up reel (3), and in that said auxiliary roller (4) and an associated pressure roller (14) define a combined station (7) for simultaneously transferring and fixing the image on the final medium which is in the form of individual sheets (8), and said auxiliary roller and said pressure roller constituting, together with said tape (1), means for conveying the sheets to a copy delivery station (15).

Abstract (fr)  
Cette imprimante est caractérisée en ce que le support intermédiaire d'image sous forme de bande souple diélectrique est montée en boucle ouverte définie entre un rouleau débiteur (2), un rouleau récepteur (3) et un rouleau auxiliaire (4) de repliement de trajectoire et en ce que ce rouleau auxiliaire (4) et un rouleau presseur (14) associé constituent, d'une part, un poste commun de transfert et de fixation d'image (7) sur un support final en feuilles individuelles (8) et, d'autre part, avec la bande (1), le moyen d'entraînement de ces feuilles jusqu'à un poste de restitution (15).

IPC 1-7  
**B41J 3/18**

IPC 8 full level  
**B41J 2/41** (2006.01); **G03G 15/22** (2006.01); **G03G 15/28** (2006.01); **G03G 15/32** (2006.01)

CPC (source: EP US)  
**G03G 15/283** (2013.01 - EP US); **G03G 15/321** (2013.01 - EP US)

Citation (search report)  
• [Y] GB 1064980 A 19670412 - HITACHI LTD  
• [Y] US 3739087 A 19730612 - METCALFE K, et al  
• [A] DE 2917005 A1 19791108 - CANON KK  
• [A] DE 1132861 B 19620705 - SANDT A G MASCHINENFABRIK J  
• [A] US 3194674 A 19650713 - SAKURAI RICHARD S  
• [AD] US 3198648 A 19650803 - TRIMBUR II ERNEST E  
• [A] 257 AUTOMATION, vol. 22, no. 6, juin 1975, page 6

Cited by  
FR2608098A1; EP0359571A3; EP0240938A3; EP022224A1; FR2589104A1; US4723137A

Designated contracting state (EPC)  
BE DE FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0091074 A1 19831012**; **EP 0091074 B1 19860924**; CA 1191188 A 19850730; DE 3366381 D1 19861030; FR 2524390 A1 19831007; FR 2524390 B1 19861017; IE 54161 B1 19890705; IE 830741 L 19831002; JP H0257781 B2 19901205; JP S58187380 A 19831101; US 4514078 A 19850430

DOCDB simple family (application)  
**EP 83103118 A 19830329**; CA 425045 A 19830331; DE 3366381 T 19830329; FR 8205726 A 19820402; IE 74183 A 19830331; JP 5773583 A 19830401; US 48208483 A 19830404