

Title (en)

APPARATUS FOR TRANSFERRING POWDER SYMBOLS FROM A PERMANENTLY CIRCULATING INTERMEDIATE WEB ONTO A RECORDING WEB

Publication

EP 0001987 B1 19810429 (DE)

Application

EP 78101199 A 19781023

Priority

DE 2750612 A 19771111

Abstract (en)

[origin: US4217819A] In a copying apparatus or printing apparatus, charge images of characters to be printed are produced on a band-shaped intermediate carrier having a photoelectric layer, for example. The characters are developed with toner and are subsequently transferred to a recording carrier, for example, paper. A high percentage of the toner, situated on the intermediate carrier, is thereby to be transferred to the recording carrier. Mechanical apparatus is provided by which the intermediate carrier having the side provided with toner is brought into contact with the recording carrier during the transfer process. The intermediate carrier consists of a material of such elasticity that the area, provided therefor, can come temporarily to a stop during the transfer process. The mechanical apparatus can comprise a stationary strip which is arranged on the one side of the intermediate carrier and a movable bar arranged on the other side of the intermediate carrier.

IPC 1-7

G03G 15/16; B41J 3/16; G06K 15/14

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP US)

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