

Title (en)

Printer or copier for printing simplex and duplex copies in one or more colours

Title (de)

Druck- oder Kopiergerät für ein- oder mehrfarbigen Simplex- und Duplexdruck

Title (fr)

Imprimante ou copieur pour l'impression simple face et double face en une ou plusieurs couleurs

Publication

**EP 0478820 B1 19960103 (DE)**

Application

**EP 90118889 A 19901002**

Priority

EP 90118889 A 19901002

Abstract (en)

[origin: EP0478820A1] A printer or copier for printing simplex and duplex copies in one or more colours contains a belt-shaped photoconductor as an intermediate carrier (10) with associated electrophotographic processing devices for generating toner images on the intermediate carrier (10). First and second print transfer stations (U1, U2) each with a belt-shaped transfer element are arranged on the two sides of a transport channel (K). The toner images are transferred onto the transfer elements (16) in transfer areas (T) and in print transfer areas (UB1, UB2) onto recording carriers transported in the transporting channel. Photoconductive belts or adhesive transfer belts serve as transfer elements. There is a thermoprinting fixing station (FX) arranged downstream of the print transfer area. The recording carrier is fed sideways to an equipment area bounded by the intermediate carrier (10) and the transfer elements (16), is deflected there and fed linearly through the print transfer area and the fixing station (FX). <IMAGE>

IPC 1-7

**G03G 15/01**; **G03G 15/00**

IPC 8 full level

**G03G 15/01** (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP)

**G03G 15/01** (2013.01); **G03G 15/232** (2013.01)

Cited by

EP0827045A3; US5410384A; US5550624A; US5546178A; US5659875A; USRE37511E; US6246856B1; WO9427193A1; WO9305447A1; WO9839691A1; WO9321566A1; EP0571757B1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0478820 A1 19920408**; **EP 0478820 B1 19960103**; DE 59010037 D1 19960215

DOCDB simple family (application)

**EP 90118889 A 19901002**; DE 59010037 T 19901002