

Title (en)

METHOD FOR CONTROLLING A PRINTER OR COPIER USING A TONER MARK BAND AND REFLEX SENSOR WORKING ACCORDING TO THE TRIANGULATION PRINCIPLE

Title (de)

VERFAHREN ZUM STEUERN EINES DRUCKERS ODER KOPIERERS UNTER VERWENDUNG EINES TONERMARKENBANDES SOWIE EINES NACH DEM TRIANGULATIONSPRINZIP ARBEITENDEN REFLEXSENSORS

Title (fr)

PROCEDE PERMETTANT DE COMMANDER UNE IMPRIMANTE OU UN COPIEUR AU MOYEN D'UNE BANDE DE MARQUES DE TONER, ET DETECTEUR DE REFLEXION FONCTIONNANT SELON LE PRINCIPE DE LA TRIANGULATION

Publication

EP 1412819 B1 20091007 (DE)

Application

EP 02767295 A 20020731

Priority

- DE 10137861 A 20010802
- EP 0208563 W 20020731

Abstract (en)

[origin: WO03012552A2] The invention relates to a method for controlling a printer or copier, wherein a plurality of marks are assembled into one coherent mark band (30-40). The printing images (42-48) are assigned to the mark bands (30-40).

IPC 8 full level

B41J 29/38 (2006.01); **G03G 15/00** (2006.01); **G03G 15/16** (2006.01); **G03G 21/00** (2006.01); **G03G 21/14** (2006.01); **H04N 1/29** (2006.01)

CPC (source: EP US)

G03G 15/1605 (2013.01 - EP US); **G03G 15/5041** (2013.01 - EP US); **G03G 2215/00059** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 03012552 A2 20030213; **WO 03012552 A3 20031113**; DE 10137861 A1 20030227; DE 50213905 D1 20091119; EP 1412819 A2 20040428; EP 1412819 B1 20091007; JP 2004537438 A 20041216; US 2006251436 A1 20061109; US 7260334 B2 20070821

DOCDB simple family (application)

EP 0208563 W 20020731; DE 10137861 A 20010802; DE 50213905 T 20020731; EP 02767295 A 20020731; JP 2003517675 A 20020731; US 48553704 A 20040827