

Title (en)

Device and method for controlling colour zones

Title (de)

Vorrichtung und Verfahren zum Steuern von Farbzonen

Title (fr)

Dispositif et procédé pour commander des zones d'encre

Publication

**EP 1136264 B1 20091021 (DE)**

Application

**EP 01104538 A 20010305**

Priority

US 53593800 A 20000324

Abstract (en)

[origin: EP1136264A2] Each color zone has set point controller (24) which receives set point signal from press processor (12), a programmable logic controller or PC used by operator to set color feed. Each color zone has protocol controller (22) which receives set point signals from processor over a local area network (2). Set point controller controls motor (28) via I/O driver (26). Motor moves doctor blade setting device to control thickness of color layer applied to roller.

IPC 8 full level

**B41F 31/04** (2006.01); **B41F 31/02** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)

**B41F 31/045** (2013.01 - EP US); **B41F 33/0009** (2013.01 - EP US)

Cited by

DE102011006526A1; DE102011006521A1; DE102011006522A1; DE102011006526B4; DE102011006521B4; DE102011006522B4

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**EP 1136264 A2 20010926**; **EP 1136264 A3 20070307**; **EP 1136264 B1 20091021**; DE 10110638 A1 20010927; DE 50115184 D1 20091203; JP 2001270084 A 20011002; US 2002040649 A1 20020411; US 6412412 B1 20020702

DOCDB simple family (application)

**EP 01104538 A 20010305**; DE 10110638 A 20010306; DE 50115184 T 20010305; JP 2001083412 A 20010322; US 1540001 A 20011212; US 53593800 A 20000324