

Title (en)

Curved print zones in ink-jet printing.

Title (de)

Gekrümmte Druckzonen beim Tintenstrahldrucken.

Title (fr)

Zones d'impression coudées pour l'impression à jet d'encre.

Publication

EP 0620117 A2 19941019 (EN)

Application

EP 94302191 A 19940328

Priority

US 4660993 A 19930412

Abstract (en)

An ink-jet printer has components that are constructed to define a curved print zone between the print head (45) of the pen (20) and the paper (26). The curved print zone effectively lengthens the zone otherwise provided by straight or flat print zones and provides for greater control of the paper (26) during the printing process. <IMAGE>

IPC 1-7

B41J 2/01

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/175** (2006.01); **B41J 3/407** (2006.01)

CPC (source: EP US)

B41J 2/01 (2013.01 - EP US); **B41J 3/4073** (2013.01 - EP US)

Cited by

DE10020405A1; US2012098914A1; US9156281B2; AU2005203475B2; EP1317339A4; WO2004016438A1; US9630407B1; US7077590B2; US7380911B2; US7753499B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0620117 A2 19941019; EP 0620117 A3 19971001; JP H06320755 A 19941122

DOCDB simple family (application)

EP 94302191 A 19940328; JP 6570894 A 19940309