

Title (en)

METHOD AND APPARATUS FOR IMAGE RECORDING

Publication

EP 0212792 B1 19900829 (EN)

Application

EP 86304531 A 19860612

Priority

US 76717785 A 19850819

Abstract (en)

[origin: EP0212792A1] A method of vapour jet printing is described, along with several embodiments of apparatus for practicing such method. The vapour phase of a sublimable dye is mixed with a carrier gas. The resulting mixture is then jetted toward a recording medium. The carrier gas is indirectly heated by the sublimable dye to maintain the latter in its vaporous state during its travel to the recording medium. One embodiment of the apparatus includes a removable cartridge for the sublimable dye which enables colour interchange-ability and a limited downtime for dye recharging.

IPC 1-7

B41J 2/03; **B41J 27/00**; **G01D 15/18**

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/04** (2006.01); **B41M 5/26** (2006.01)

CPC (source: EP)

B41J 2/04 (2013.01)

Cited by

EP1225050A3; EP0791457A3; EP0778137A3; US5835114A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0212792 A1 19870304; **EP 0212792 B1 19900829**; DE 3673726 D1 19901004; JP S6241090 A 19870223

DOCDB simple family (application)

EP 86304531 A 19860612; DE 3673726 T 19860612; JP 10932786 A 19860513