

Title (en)

IMAGE RECORDING METHOD AND APPARATUS

Publication

EP 0237669 B1 19900502 (EN)

Application

EP 86307476 A 19860930

Priority

US 84185686 A 19860320

Abstract (en)

[origin: EP0237669A1] An image recording method comprises the steps of heating a sublimable dye (20) to produce a dye vapor (23), jetting the dye vapor from a nozzle (24) toward a recording member (17), and attaching the dye vapor to the recording member to form a picture image thereon. The invention resides in the provision of a gas stream (32) transverse of the stream of the dye vapor jetted from the nozzle (24); the dye vapor (23) or fine particles of the sublimable dye (20) formed on cooling being removed from the vicinity of the recording member (17) by means of said gas stream.

IPC 1-7

B41J 2/215; **B41M 1/42**; **G01D 15/16**

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/04** (2006.01); **B41M 5/382** (2006.01); **B41M 5/41** (2006.01)

CPC (source: EP)

B41J 2/04 (2013.01); **B41J 2202/02** (2013.01); **B41J 2202/05** (2013.01)

Cited by

EP0393396A3; EP0394634A3; EP0284282A3; US5519420A; AU2002300009B2; EP1273449A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0237669 A1 19870923; **EP 0237669 B1 19900502**; DE 3670801 D1 19900607; JP S62220388 A 19870928

DOCDB simple family (application)

EP 86307476 A 19860930; DE 3670801 T 19860930; JP 17353686 A 19860723