

Title (en)

Image recording device for recording by emitting evaporated ink onto a recording medium

Title (de)

Gerät zum Aufzeichnen von Bildern durch Emittieren von verdampfter Tinte auf ein Aufzeichnungsmedium

Title (fr)

Dispositif d'enregistrement d'images par émission d'encre évaporée sur un support d'enregistrement

Publication

EP 0761445 A2 19970312 (EN)

Application

EP 96114572 A 19960911

Priority

- JP 23432395 A 19950912
- JP 33969595 A 19951226

Abstract (en)

An image recording device is disclosed which includes a reservoir tank (1) for reserving evaporated ink (3a) and having an emission opening (17) through which the evaporated ink (3a) is emitted, a charging electrode (4) for charging the evaporated ink (3a) in the reservoir tank (1), and an electrostatic shutter portion (8) arranged in the emission opening (17) for generating an electric field based on an image data to control emission of the charged ink (3a). <IMAGE>

IPC 1-7

B41J 2/06

IPC 8 full level

B41J 2/06 (2006.01)

CPC (source: EP)

B41J 2/06 (2013.01); **B41J 2002/061** (2013.01)

Cited by

CN102069643A; CN109799047A; EP0867299A1; US6084614A; US7334881B2; WO2006017091A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0761445 A2 19970312; EP 0761445 A3 19970813

DOCDB simple family (application)

EP 96114572 A 19960911