

Title (en)

Apparatus for recording by discharging a liquid.

Title (de)

Aufzeichnungsvorrichtung durch Flüssigkeitsausstoss.

Title (fr)

Dispositif d'enregistrement en projetant un liquide.

Publication

EP 0450548 A2 19911009 (EN)

Application

EP 91105151 A 19910402

Priority

JP 8575190 A 19900331

Abstract (en)

Bubbles are generated by electrolysis in a liquid (4) such as an ink in a nozzle (1) and the liquid is discharged from the nozzle according as the bubbles grow. The amount of discharge is controlled by the voltage of and application time of current to be applied, i.e., the amount of electric energy to be applied. <IMAGE>

IPC 1-7

B41J 2/05

IPC 8 full level

B41J 2/05 (2006.01); **B41J 2/14** (2006.01)

CPC (source: EP)

B41J 2/14096 (2013.01)

Cited by

US6332668B1; EP0820868A3

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0450548 A2 19911009; EP 0450548 A3 19920122; JP H03284952 A 19911216

DOCDB simple family (application)

EP 91105151 A 19910402; JP 8575190 A 19900331