

Title (en)

MICROFILM CAMERA PROVIDED WITH INDICATING MEANS FOR THE ORIGINALS

Publication

EP 0237876 B1 19930303 (DE)

Application

EP 87103125 A 19870305

Priority

DE 3608912 A 19860317

Abstract (en)

[origin: US4731639A] A microfilm pickup camera comprises a device for continually horizontally transporting originals to be projected in the camera through the camera, and an ink printing head for marking originals before they enter an exposure station provided in the camera. The ink printing head is provided with a drive which pivots, rotates and displaces the ink printing head between a use position, a cleaning position and a non-operative position. The printing head is EDV-controlled.

IPC 1-7

B41J 2/01; **B41J 2/165**; **G03B 17/24**; **G03B 27/465**

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/13** (2006.01); **B41J 2/165** (2006.01); **B41J 3/407** (2006.01); **B41J 25/20** (2006.01); **G03B 17/24** (2006.01); **G03B 27/32** (2006.01); **G03B 27/465** (2006.01)

CPC (source: EP US)

B41J 2/01 (2013.01 - EP US); **B41J 2/16517** (2013.01 - EP US); **B41J 3/4073** (2013.01 - EP US)

Cited by

GB2227975A

Designated contracting state (EPC)

AT FR GB IT

DOCDB simple family (publication)

EP 0237876 A2 19870923; **EP 0237876 A3 19890524**; **EP 0237876 B1 19930303**; AT E86396 T1 19930315; DE 3608912 A1 19871001; DE 3608912 C2 19891130; JP S62231239 A 19871009; US 4731639 A 19880315

DOCDB simple family (application)

EP 87103125 A 19870305; AT 87103125 T 19870305; DE 3608912 A 19860317; JP 5701887 A 19870313; US 2437987 A 19870310