

Title (en)

RECORDING OF SCREEN INFORMATION ON A SHEET

Publication

EP 0297025 B1 19910529 (DE)

Application

EP 88730131 A 19880606

Priority

DE 3721231 A 19870624

Abstract (en)

[origin: JPS6420184A] PURPOSE: To facilitate replacement of an inked ribbon cartridge and the automatic feed of a recording sheet by using an image recording apparatus wherein an inked ribbon cartridge contains a sheet guide device extending between the pressure member and the sheet feeder device on the one hand and the sheet deposit device on the other hand. CONSTITUTION: A sheet feed roller for a single sheet feeder device 54 controlled by a controller 9 rotates clockwise, and a recording sheet 18 on the top section of a pile 17 is guided from a casing 1 to the inside of the inked ribbon cartridge between a guide material 52 and a roll reel 19, reaching a sheet contact point 60 of a pressure member 21. The printing on the recording sheet 18 via the rotation of the pressure member driven by an electric drive unit 32 in a housing is conducted by selectively controlling an individual heating element 22 of a recording head 10 in contact with the pressure member together with an inked ribbon cartridge 38. The recording sheet 18 is guided in line with the guide material 53, reaching a sheet deposit device 11 via an aperture 59 in the housing.

IPC 1-7

B41J 13/00; **B41J 17/32**

IPC 8 full level

B41J 13/00 (2006.01); **B41J 13/10** (2006.01); **B41J 17/32** (2006.01); **B41J 32/00** (2006.01)

CPC (source: EP US)

B41J 13/10 (2013.01 - EP US); **B41J 17/32** (2013.01 - EP US)

Cited by

EP0449237A1; US5106215A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0297025 A1 19881228; **EP 0297025 B1 19910529**; AT E63860 T1 19910615; DE 3721231 A1 19890105; DE 3863013 D1 19910704; JP H0459149 B2 19920921; JP S6420184 A 19890124; US 4869606 A 19890926

DOCDB simple family (application)

EP 88730131 A 19880606; AT 88730131 T 19880606; DE 3721231 A 19870624; DE 3863013 T 19880606; JP 15513788 A 19880624; US 20989288 A 19880622