

Title (en)
MULTICOLOUR HEAD FOR WRITING AND PRINTING RECORDING DEVICES

Publication
EP 0124116 A3 19860108 (DE)

Application
EP 84104793 A 19840428

Priority
DE 3315767 A 19830430

Abstract (en)
[origin: EP0124116A2] The print head has a cylindrical profile with a carrier roller at one end. The main body of the head is divided into a number of radial segments that act as reservoirs, for the different coloured inks. Rotation of the head is via a transport wheel coupled to a stepping motor receiving commands from a control unit. The positional registration of the head is provided by formed lugs located around the periphery. One of the reservoirs is of double size and this is assigned a pair of registration lugs to ensure that wear of all lugs is uniform. All reservoir elements are exchangeable.

IPC 1-7
B41J 3/04; G01D 15/16; B41J 27/00

IPC 8 full level
B41J 2/21 (2006.01)

CPC (source: EP)
B41J 2/21 (2013.01); **B41J 2/2103** (2013.01)

Citation (search report)
• DE 3315766 A1 19841031 - BBC BROWN BOVERI & CIE [DE]
• US 4164744 A 19790814 - FREUDE PAUL [DE]

Cited by
EP0212792A1; EP0427082A1; US5032850A; EP0635372A3; US5731826A; US6209981B1

Designated contracting state (EPC)
AT CH DE FR GB LI

DOCDB simple family (publication)
EP 0124116 A2 19841107; **EP 0124116 A3 19860108**; DE 3315767 A1 19841031

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EP 84104793 A 19840428; DE 3315767 A 19830430