

Title (en)
IMPROVEMENTS IN OR RELATING TO PRINTING APPARATUS

Publication
EP 0134719 A3 19860827 (EN)

Application
EP 84306042 A 19840904

Priority
GB 8324259 A 19830909

Abstract (en)
[origin: EP0134719A2] A label printing machine comprises a label stock supply station, a printed label stock collection station spaced from the supply station, a first printing mechanism for printing background label information onto the label stock, a second printing mechanism for printing variable label information onto the label stock, the first and second printing mechanisms being spatially disposed along the label stock flow path between the supply and collection stations, and a microprocessor linked to the second printing mechanism for inputting selected information into said printing mechanism. An indexing mechanism is provided to index the label stock between the supply and collection stations in predetermined but variable steps between dwells during which printing is effected, and comprises a nip through which the label stock passes and defined by a pressure roller and an indexing roller driven by a stepping motor linked to and controlled by the microprocessor.

IPC 1-7
B41K 3/02; **B41K 3/44**; **B32B 31/00**; **B31D 1/02**; **B65C 9/46**

IPC 8 full level
B41F 19/06 (2006.01); **B41F 33/00** (2006.01); **B41K 3/10** (2006.01); **B41K 3/44** (2006.01)

CPC (source: EP)
B41F 19/064 (2013.01); **B41F 33/009** (2013.01); **B41K 3/102** (2013.01); **B41K 3/44** (2013.01); **B41P 2219/41** (2013.01)

Citation (search report)
• [X] FR 2475496 A1 19810814 - TERAOKA SEIKOSHO KK [JP]
• [Y] GB 855230 A 19601130 - INT COMPUTERS & TABULATORS LTD
• [Y] US 3700086 A 19721024 - JONES DAVID P
• [X] US 3951061 A 19760420 - BREMMER JR DAVID F, et al
• [X] GB 1503196 A 19780308 - AVERY W LTD

Cited by
CN103350563A; CN103465652A

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0134719 A2 19850320; **EP 0134719 A3 19860827**; GB 2146584 A 19850424; GB 2146584 B 19871014; GB 8324259 D0 19831012; GB 8422304 D0 19841010

DOCDB simple family (application)
EP 84306042 A 19840904; GB 8324259 A 19830909; GB 8422304 A 19840904