Title (en)
DESK-TOP THERMAL PRINTER

Publication
EP 0191495 B1 19920506 (EN)

Application
EP 86101851 A 19860213

Priority
JP 2445585 A 19850213

Abstract (en)

[origin: EP0191495A2] A desk-top thermal printer comprises a main unit having a passage for passing a continuous label strip consisting of thermosensitive labels detachably attached to a backing sheet and a flat bottom surface for supporting the main unit on a freely selectable flat surface, a retaining means for retaining a roll of the label strip, a thermal label detecting means, a thermal label strip transfer means having a stepping motor and a sheet drive roller, a thermal printing means having a thermal printing head and a platen for thermally printing characters, marks or the like on the thermosensitive labels transferred by the transfer means to pass between the thermal printing head and the platen, a label peeling means, a data input means, a data display means and a control means for controlling the operation of the aforesaid means, the sheet drive roller and the platen being driven by the stepping motor. The printer can be operated in a first mode in which the labels are printed and peeled off the backing sheet or in a second mode in which the labels are printed and fed out from the printer together with the backing sheet.

IPC 1-7
B41J 2/315; B65C 11/02

IPC 8 full level
B41J 2/32 (2006.01); **B41J 3/01** (2006.01); **B41J 3/44** (2006.01); **B65C 1/00** (2006.01); **B65C 9/46** (2006.01); **B65C 11/02** (2006.01)

CPC (source: EP KR)
B41J 2/315 (2013.01 - KR); **B65C 11/0289** (2013.01 - EP); B65C 2210/0018 (2013.01 - EP)

Cited by
EP1078859A1; US4813355A; US6347897B2; US5222818A; EP1652775A1; EP0249142A3; EP0605878A3; US5525184A; FR2767499A1; US5980138A; US6068419A; EP0764585A4; US6652170B1; US7073717B1; WO0228723A1; US6854819B2; US6503005B1; US6974270B2; US6837634B2; US7029189B2; US7387456B2; US8075207B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0191495 A2 19860820; **EP 0191495 A3 19890111**; **EP 0191495 B1 19920506**; CA 1292637 C 19911203; DE 191495 T1 19861127; DE 3685128 D1 19920611; JP S61185469 A 19860819; KR 860006341 A 19860909; KR 920007697 B1 19920915

DOCDB simple family (application)
EP 86101851 A 19860213; CA 501584 A 19860211; DE 3685128 T 19860213; DE 86101851 T 19860213; JP 2445585 A 19850213; KR 850009588 A 19851219