

Title (en)
CARTRIDGE FOR STUFFED RIBBON

Publication
EP 0021138 B1 19840307 (DE)

Application
EP 80103075 A 19800603

Priority
US 4975579 A 19790618

Abstract (en)
[origin: US4212420A] A cartridge for an inked ribbon has spring support means which maintains a constant back pressure on a uniformly folded ribbon stack inside the storage compartment of the cartridge. The spring support means is displaceable to adjust for dimensional variations occurring within the stack during use.

IPC 1-7
B41J 32/02; **B41J 33/26**

IPC 8 full level
B41J 32/02 (2006.01); **B41J 33/26** (2006.01); **G11B 23/12** (2006.01); **B65H 75/00** (2006.01); **B65H 75/02** (2006.01)

CPC (source: EP US)
B41J 32/02 (2013.01 - EP US); **B41J 33/26** (2013.01 - EP US)

Citation (examination)
• US 1063289 A 19130603 - RUFFIN JOHN A [US], et al
• EP 0008681 A1 19800319 - NIXDORF COMPUTER AG [DE]

Cited by
DE3225112C1; US5358864A

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

DOCDB simple family (publication)
US 4212420 A 19800715; AT E6482 T1 19840315; AU 528926 B2 19830519; AU 5786980 A 19810108; BR 8003765 A 19810113; CA 1109089 A 19810915; DE 3066813 D1 19840412; EP 0021138 A1 19810107; EP 0021138 B1 19840307; ES 491229 A0 19810216; ES 8102919 A1 19810216; IT 1150988 B 19861217; IT 8021909 A0 19800509; JP S565783 A 19810121; JP S5761598 B2 19821224

DOCDB simple family (application)
US 4975579 A 19790618; AT 80103075 T 19800603; AU 5786980 A 19800429; BR 8003765 A 19800617; CA 349758 A 19800414; DE 3066813 T 19800603; EP 80103075 A 19800603; ES 491229 A 19800507; IT 2190980 A 19800509; JP 5052680 A 19800418