

Title (en)  
Printing ribbon cartridge.

Title (de)  
Druckbandkassette.

Title (fr)  
Cartouche pour ruban d'impression.

Publication  
**EP 0084630 A1 19830803 (EN)**

Application  
**EP 82111120 A 19821202**

Priority  
US 34305682 A 19820127

Abstract (en)  
The present ribbon cartridge (1) contains a continuous web of inked ribbon (2) for a printing machine and includes the printing platen (5) as a part of the cartridge. The combined ribbon cartridge and platen is made of molded plastic and greatly reduces the overall cost of the printer mechanism by eliminating the expensive platen member as a separate element. Longer ribbon life and lower noise levels of operation are also provided by forming the platen member in this fashion.

IPC 1-7  
**B41J 35/00**

IPC 8 full level  
**B41J 11/02** (2006.01); **B41J 11/08** (2006.01); **B41J 32/00** (2006.01); **B41J 32/02** (2006.01)

CPC (source: EP)  
**B41J 11/08** (2013.01); **B41J 32/02** (2013.01)

Citation (search report)  
• DE 2951610 A1 19810702 - OLYMPIA WERKE AG [DE]  
• US 4311401 A 19820119 - HIKI TOSHIO, et al

Cited by  
US4702631A; EP0437036A1; EP1093927A1; EP0374366A3; US5999203A; GB2192589A; US6588955B1; WO9706958A1

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

DOCDB simple family (publication)  
**EP 0084630 A1 19830803; EP 0084630 B1 19860723**; AR 242354 A1 19930331; AU 556346 B2 19861030; AU 9157682 A 19830804; BR 8300252 A 19831025; CA 1204403 A 19860513; DE 3272206 D1 19860828; ES 519221 A0 19840101; ES 8401890 A1 19840101; JP H01112961 U 19890728; JP H028789 Y2 19900302; JP S58132582 A 19830806; MX 158598 A 19890217

DOCDB simple family (application)  
**EP 82111120 A 19821202**; AR 29169582 A 19821227; AU 9157682 A 19821216; BR 8300252 A 19830119; CA 416946 A 19821203; DE 3272206 T 19821202; ES 519221 A 19830124; JP 16045788 U 19881212; JP 19201182 A 19821102; MX 19590083 A 19830113