

Title (en)  
GUIDE FOR EXCHANGEABLE INK RIBBONS IN A PRINTER

Publication  
**EP 0092252 B1 19861001 (DE)**

Application  
**EP 83103872 A 19830420**

Priority  
DE 3214633 A 19820420

Abstract (en)  
[origin: US4468143A] Apparatus for guiding an ink ribbon for a printer, with top edges standing perpendicularly to and inclined forward toward the printing plane, over which the ink ribbon laid on flange plates which act as slides when fed further and threads in itself. At the same time means for the quick fixing of the print head are provided on the apparatus serving for the guiding of the ink ribbon.

IPC 1-7  
**B41J 31/10**; **B41J 35/06**

IPC 8 full level  
**B41J 31/10** (2006.01); **B41J 35/06** (2006.01)

CPC (source: EP US)  
**B41J 31/10** (2013.01 - EP US); **B41J 35/06** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0092252 A2 19831026**; **EP 0092252 A3 19840822**; **EP 0092252 B1 19861001**; DE 3214633 A1 19831020; DE 3214633 C2 19861030; DE 3366535 D1 19861106; US 4468143 A 19840828

DOCDB simple family (application)  
**EP 83103872 A 19830420**; DE 3214633 A 19820420; DE 3366535 T 19830420; US 43054582 A 19820930