

Title (en)  
PRINTER IMPACT MECHANISM

Publication  
**EP 0207781 B1 19900627 (EN)**

Application  
**EP 86305087 A 19860701**

Priority  
US 75133585 A 19850702

Abstract (en)  
[origin: EP0207781A1] An impact mechanism for a printer for delivering a printing force to drive a character element (45) against a platen (10) by means of a print tip (34) movable toward and away from the platen has the print tip supported upon a carriage (22) mounted upon the printer for reciprocating movement in a path substantially parallel to the axis of the platen. The impact mechanism includes a bail bar (56) extending substantially across the printer and mounted for rocking movement about an axis parallel with that of the platen. A prime mover (88) is connected to the bail bar for imparting controlled rocking movement thereto. The print tip and the bail bar are interconnected so as to move the print tip toward and away from the platen as the bail bar is rocked.

IPC 1-7  
**B41J 1/30; B41J 9/04**

IPC 8 full level  
**B41J 9/00** (2006.01); **B41J 1/24** (2006.01); **B41J 9/04** (2006.01); **B41J 9/127** (2006.01); **B41J 9/26** (2006.01)

CPC (source: EP)  
**B41J 1/24** (2013.01); **B41J 9/04** (2013.01); **B41J 9/127** (2013.01)

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0207781 A1 19870107; EP 0207781 B1 19900627**; CA 1260861 A 19890926; DE 3672222 D1 19900802; JP S627574 A 19870114

DOCDB simple family (application)  
**EP 86305087 A 19860701**; CA 511318 A 19860611; DE 3672222 T 19860701; JP 14933886 A 19860625