

Title (en)  
Print hammer construction.

Title (de)  
Druckhammerkonstruktion.

Title (fr)  
Construction d'un marteau d'impression.

Publication  
**EP 0022340 A1 19810114 (EN)**

Application  
**EP 80302174 A 19800627**

Priority  
US 5386979 A 19790702

Abstract (en)  
A print hammer construction (10) comprising a base portion (12), a print hammer arm (14) carrying an armature (30) adjacent one end thereof, and a hinge portion (16) joining the arm (14) with the base portion (12) so as to enable the arm (14) to pivot with respect to the base portion (12). The base portion (12), arm and hinge portion (16) are integrally formed of the same material, such as moulded plastics material, to form a one-piece unit. The base portion has a solenoid (50, 56, 58) secured thereto to cooperate with the armature (30) to move the other end (18) of the arm into printing relationship with a record medium (25) when the solenoid is energized and a spring (40) returns the said other end against a stop (42) when the solenoid is deenergized.

IPC 1-7  
**B41J 9/133**; **B41J 9/10**

IPC 8 full level  
**B41J 9/10** (2006.01); **B41J 9/133** (2006.01)

CPC (source: EP)  
**B41J 9/10** (2013.01); **B41J 9/133** (2013.01)

Citation (search report)

- US 3513773 A 19700526 - PONZANO GIANLUIGI
- FR 1594281 A 19700601

Cited by  
US4721400A; US4624588A; US4668112A; GB2221195A; US4986179A; GB2221195B

Designated contracting state (EPC)  
DE FR GB

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DOCDB simple family (application)  
**EP 80302174 A 19800627**; JP 8528380 A 19800625