

Title (en)  
SOUND ABSORBENT MODULE IN AN APPLIANCE

Publication  
**EP 0029570 B1 19830720 (DE)**

Application  
**EP 80107130 A 19801117**

Priority  
DE 2947111 A 19791122

Abstract (en)  
[origin: US4318452A] The impact beam of a mechanical printer is constructed for noise dampening and yet exhibits a high resistance to wear. The beam unit comprises a block of dampening material which is held along a carrier support wall. A strip of metal is arranged along an exterior, generally flat surface of the block so as to be completely separated from adjacent surfaces of the support wall by a region of block material. The metal strip is arranged to receive the impact of type bars and other noise-inducing mechanical force elements of the printer. The noise emanating from such impacts are dampened as they travel through the block material. There is no direct connection between the metal strip and the housing of the mechanical printer in order to prevent direct transmission of noise vibrations from the strip to the housing.

IPC 1-7  
**B41J 29/10**; **B41J 11/08**

IPC 8 full level  
**B41J 11/08** (2006.01); **B41J 29/10** (2006.01)

CPC (source: EP US)  
**B41J 11/08** (2013.01 - EP US); **B41J 29/10** (2013.01 - EP US)

Cited by  
EP0221837A3; DE102005023379A1; DE102005023379B4

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

DOCDB simple family (publication)  
**EP 0029570 A1 19810603**; **EP 0029570 B1 19830720**; AT E4182 T1 19830815; DE 2947111 A1 19810527; US 4318452 A 19820309

DOCDB simple family (application)  
**EP 80107130 A 19801117**; AT 80107130 T 19801117; DE 2947111 A 19791122; US 19072380 A 19800925