

Title (en)  
Puncher

Title (de)  
Locher

Title (fr)  
Perforateur de bureau

Publication  
**EP 2716423 A1 20140409 (EN)**

Application  
**EP 12187386 A 20121005**

Priority  
EP 12187386 A 20121005

Abstract (en)  
A puncher has a base (10), an upper cover (20), two cutters (30) and at least one spring (40). The base (10) is made of plastic and has a base recess (13) capable of receiving paper. The upper cover (20) is made of plastic and is pivotally connected to the base (10). The cutters (30) are mounted on the base (10), are capable of being driven by the upper cover (20) and longitudinally moving relative to the base (10), and are located between a pivoting point (18) and an opening of the base recess (13). The at least one spring (40) is mounted between the base (10) and the upper cover (20). Accordingly, the puncher has a reverse-fulcrum structure.

IPC 8 full level  
**B26F 1/36** (2006.01)

CPC (source: EP)  
**B26F 1/36** (2013.01)

Citation (applicant)  
JP H06344298 A 19941220 - CARL MFG CO

Citation (search report)  
• [X1] FR 2439650 A1 19800523 - SOGARO & CO [IT]  
• [XA] US 4036088 A 19770719 - RUSKIN HENRY  
• [XA] WO 9310949 A1 19930610 - NAMI INC [US]

Cited by  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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