

Title (en)  
Laborsaving hole puncher

Title (de)  
Arbeitssparender Locher

Title (fr)  
Perforateur économisant du travail

Publication  
**EP 1950013 A1 20080730 (EN)**

Application  
**EP 07100982 A 20070123**

Priority  
EP 07100982 A 20070123

Abstract (en)  
A laborsaving hole puncher (1, 2, 3, 4, 5) has a base (10, 10a, 10b), at least one cutter (15, 15a), a top cover (40, 40a, 40b) and at least one articulated linkage (14, 60, 160). The base (10, 10a, 10b) has at least one bracket (13, 13a, 13b). The least one cutter (15, 15a) slidably is mounted respectively on the at least one bracket (13, 13a, 13b). The top cover (40, 40a, 40b) is mounted pivotally on the at least one bracket (13, 13a, 13b). The least one articulated linkage (14, 60, 160) connects respectively to the at least one bracket (13, 13a, 13b), the at least one cutter (15, 15a) and the top cover (40, 40a, 40b). The at least one articulated linkage (14, 60, 160) makes people easily conveniently use the laborsaving hole puncher (1, 2, 3, 4, 5) without strenuous effort.

IPC 8 full level  
**B26D 5/18** (2006.01); **B26F 1/36** (2006.01)

CPC (source: EP)  
**B26D 5/18** (2013.01); **B26F 1/36** (2013.01)

Citation (search report)

- [X] CH 252144 A 19471215 - ADDOR OLIVIER [CH]
- [A] FR 1267247 A 19610721
- [A] GB 485458 A 19380516 - D & B ZANG LTD, et al
- [A] US 5377415 A 19950103 - GIBSON JOHN [US]

Cited by  
EP2682241A1; CN103568062A; CN103846965A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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