

Title (en)
SINGLE HOLE PAPER PUNCH

Publication
EP 0306678 A3 19890927 (DE)

Application
EP 88111940 A 19880725

Priority
DE 3730069 A 19870908

Abstract (en)
[origin: EP0306678A2] The single hole paper punch consists essentially of a lower part (15), provided with an insertion slot (10) and a waste chamber (12) and equipped with a hole punch (14), and of a pressure lever (22), which is mounted on the lower part (15) so as to be pivotable about a horizontal pin (16) and acts on the hole punch (14) which is under the action of a restoring spring (20). The lower part (15) is composed of two half-shells (15', 15'') constructed substantially mirror- symmetrically relative to one another and joined together by means of screwing or adhesive bonding. The half-shells delimit the waste chamber (12) on their inside. In addition, the half-shells (15', 15'') exhibit semi-cylindrical recesses which complement one another to form an upwardly open cylinder housing (30) for the restoring spring (20) and the hole punch (14). The hole-punch guide (34) and the die (28) are arranged on a metal insert part (36) which, when joining the half-shells (15', 15'') together, is inserted into corresponding slotted recesses (10', 10''). A guide channel (38) for receiving a flexible measuring strip (40) is arranged in the lower and rear region of the lower part. <IMAGE>

IPC 1-7
B26F 1/36

IPC 8 full level
B26F 1/32 (2006.01); **B26F 1/36** (2006.01)

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

Citation (search report)
[AP] DE 3640627 C1 19880303 - LEITZ FA LOUIS

Cited by
GB2401569A; GB2401569B; US6460433B1; US6493893B1; US6708360B2; US6779425B2; US6286745B1; US6874189B2

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