

Title (en)
Hole punch

Title (de)
Locher

Title (fr)
Perforateur

Publication
EP 1332849 A3 20040211 (EN)

Application
EP 03001982 A 20030130

Priority
GB 0202292 A 20020131

Abstract (en)
[origin: EP1332849A2] A hole punch (1) has a base (2) pivotally supporting an actuating handle (4). A sole plate (6) is mounted beneath the base plate. The sole plate is provided with a pivotally mounted tubular spout (8) through which the "holes" or "chads" generated by the punch may be discharged from the space. The spout is pivotally connected to the sole plate for movement between the closed position and an open position.
<IMAGE>

IPC 1-7
B26F 1/36; **B26D 7/18**

IPC 8 full level
B26D 7/18 (2006.01); **B26F 1/36** (2006.01)

CPC (source: EP)
B26D 7/18 (2013.01); **B26F 1/36** (2013.01)

Citation (search report)
• [A] DE 1231669 B 19670105 - SOENNECKEN FA F
• [A] US 4282991 A 19810811 - HAZARD ROBERT E
• [A] US 5584124 A 19961217 - MARTHALER ROBERT H [US], et al
• [A] US 2120682 A 19380614 - SHARP ROBERT H

Cited by
US7628103B2; US7665943B2; US7748941B2; US7500813B2; US7503740B2; US8347770B2

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

DOCDB simple family (publication)
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