

Title (en)  
Hole punch

Title (de)  
Locher

Title (fr)  
Perforateur

Publication  
**EP 1332845 A3 20040114 (EN)**

Application  
**EP 03001961 A 20030130**

Priority  
GB 0202304 A 20020131

Abstract (en)  
[origin: EP1332845A2] A hole punch (1) for punching holes through a sheet article or a stack of sheet articles. The hole punch (1) comprises a base (2) and at least one cutting element where the or each cutting element or elements is or are operable to move towards the base (2). The base (2) has a substantially planar supporting surface (3) and an engaging surface (15) to engage the face of a sheet article to be punched. Locating means (18) are provided to engage an edge of the or each sheet article in a predetermined position relative to the or each cutting element. The engaging surface (15) is inclined with respect to the supporting surface (3); in the most preferred embodiment, the angle of inclination of the engaging surface (15) with respect to the supporting surface (3) is 8 DEG . <IMAGE>

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**B26F 1/36**; **B26D 7/01**

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**B26D 7/01** (2006.01); **B26F 1/36** (2006.01)

CPC (source: EP)  
**B26D 7/015** (2013.01); **B26F 1/36** (2013.01); **B26D 2007/0087** (2013.01)

Citation (search report)  
• [X] EP 0121580 A1 19841017 - KRAUT & MEIENBORN [DE]  
• [X] GB 2184384 A 19870624 - PERFOREX LTD

Cited by  
EP1985422A1; CN103846965A; FR2914873A1; US8061252B2; US7610838B2; US7628103B2; US7665943B2; US7748941B2; US7500813B2; US7503740B2; US8347770B2

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