

Title (en)

Cutting blade and method of making thereof

Title (de)

Schneidmesser sowie Verfahren zu dessen Herstellung

Title (fr)

Lame de coupe ainsi que procédé pour sa fabrication

Publication

**EP 1488895 A3 20050615 (DE)**

Application

**EP 04011343 A 20040513**

Priority

DE 10327754 A 20030618

Abstract (en)

[origin: EP1488895A2] The knife is wedge-shaped. It has a cutting surface (2) and a deflector surface (3) for the cut paper, and a cutting edge (4). The knife has integrated channels (10) for blown air, which open into outlets (11) in its deflector surface. The channels open into a connection bore (9), which is connected to a compressed air supply (13), e.g. a hose. The knife consists of a carrier (5) and a hard metal blade (6) fitted into it and connected by soldering.

IPC 1-7

**B26D 1/00**; **B26D 1/08**; **B26D 7/08**

IPC 8 full level

**B26D 1/00** (2006.01); **B26D 7/18** (2006.01); **B26D 7/26** (2006.01); **B26D 1/08** (2006.01)

CPC (source: EP US)

**B26D 1/0006** (2013.01 - EP US); **B26D 7/1854** (2013.01 - EP US); **B26D 7/2614** (2013.01 - EP US); **B26D 1/08** (2013.01 - EP US); **B26D 2001/002** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/929** (2015.04 - EP US)

Citation (search report)

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