

Title (en)

Apparatus for cutting out one or more cups out of a plastic web

Title (de)

Werkzeug zum Stanzen von Einfach- und Mehrfachbehältern aus Kunststofffolien

Title (fr)

Dispositif pour découper à la matrice ou plusieurs récipients dans une bande plastique

Publication

**EP 1649989 B1 20080123 (DE)**

Application

**EP 04025151 A 20041022**

Priority

EP 04025151 A 20041022

Abstract (en)

[origin: EP1649989A1] Tool (2) for punching out disposable and multi-use containers made of plastic films comprises several cutting blades (18) and a cutting plate (30) or matrix with cutting edges (29) that interact with the cutting blades. The cutting blade is arranged in a blade support (16) at an angle to its axial feed direction and can be adjusted in the blade support in the direction of the angle relative to the cutting edges of the cutting plate to adjust the size of the cutting gap (31). Preferred Features: The blade supports can be adjusted in height to position all the cutting blades at the same height.

IPC 8 full level

**B26D 7/26** (2006.01); **B26F 1/44** (2006.01)

CPC (source: EP)

**B26D 7/2628** (2013.01); **B26F 1/44** (2013.01); **B26D 2007/2607** (2013.01); **B26F 2001/4463** (2013.01)

Cited by

CN109760126A; ES2730121A1; DE102018120591A1; CN110116429A; EP3827943A1; JP2021084715A

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