

Title (en)  
CUTTING DEVICE

Publication  
**EP 0065504 A3 19840613 (EN)**

Application  
**EP 82850088 A 19820428**

Priority  
SE 8102762 A 19810504

Abstract (en)  
[origin: EP0065504A2] A cutting device (1), intended particularly for cutting out handles in plastic carrier bags, has a holder (10) connected to a frame (3) and carrying on its underside a driving wheel (16) driven by means of a ball bearing screw (21), and three idle wheels (17). The wheels (16,17) are toothed wheels, and a toothed belt (18) passes over the wheels and carries a cutting knife (19) for cutting out the handles. The holder (10) is vertically movable by means of a pneumatic cylinder (6) from a resting position to a working position for abutment against the carrier bag and with the cutting knife (19) in a starting position. When the cutting knife 19, after passing beyond the end position, has returned to the starting position, the holder (10) can be returned to the resting position for releasing the carrier bag. The cutting knife (19) is movable from the starting position to the end position and back again in that the belt (18) is driven back and forth by means of the driving wheel (16) connected to the ball bearing screw (21).

IPC 1-7  
**B26F 1/38**

IPC 8 full level  
**B26D 3/10** (2006.01); **B26F 1/38** (2006.01); **B31B 19/86** (2006.01)

CPC (source: EP)  
**B26D 3/10** (2013.01); **B26F 1/3813** (2013.01); **B31B 70/874** (2017.07)

Citation (search report)  
• [X] DE 2154527 A1 19720510  
• [A] US 2035946 A 19360331 - CUMMINGS EDWARD M  
• [A] US 3294881 A 19661227 - WADLINGER JOSEPH E  
• [A] US 4111085 A 19780905 - JOHNSON GEORGE WILLIAM  
• [A] FR 2168775 A5 19730831 - GERBER SCIENTIFIC INSTR CO [US]  
• [A] US 3673046 A 19720627 - PEPMEIER CARL R, et al  
• [A] DE 2433548 A1 19760122 - ROSENTHAL FRANZ

Cited by  
CN109986644A; EP0719620A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0065504 A2 19821124; EP 0065504 A3 19840613; SE 425065 B 19820830**

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