

Title (en)
Cutting tool to cut labels

Title (de)
Schneidwerkzeug zum Schneiden von Etiketten

Title (fr)
Outil de coupe destiné à la coupe d'étiquettes

Publication
EP 2221154 B1 20190925 (DE)

Application
EP 10153773 A 20100217

Priority
DE 102009009820 A 20090220

Abstract (en)
[origin: EP2221154A2] The tool (1) has a cutting blade (4) including a cutting edge (6) extending in a direction parallel to a rotation axis. The cutting blade is detachably arranged in a recess (14) of a housing (2). A loading body (12) is arranged in the recess and loads the blade in a working mode in a loading direction (P) to hold the blade on the housing. A springing element (20) exerts a force on the body in the loading direction in the mode. A guiding surface (F) runs in a plane (E), where the axis is parallel to the plane. The surface guides the movement of the body in the direction.

IPC 8 full level
B26D 1/62 (2006.01); **B26D 1/40** (2006.01); **B26D 7/26** (2006.01); **B65C 9/18** (2006.01)

CPC (source: EP US)
B26D 1/405 (2013.01 - EP US); **B26D 7/2614** (2013.01 - EP US); **B26D 2007/2685** (2013.01 - EP US); **Y10T 83/9461** (2015.04 - EP US); **Y10T 83/9464** (2015.04 - EP US)

Citation (examination)

- DE 102009009820 A1 20100826 - KRONES AG [DE]
- CN 101450488 A 20090610 - KRONES AG [DE]

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