

Title (en)

Cutting die damper

Title (de)

Stanzwerkzeugdämpfer

Title (fr)

Amortisseur de filière de découpage

Publication

**EP 2347871 B1 20160330 (EN)**

Application

**EP 10460050 A 20101220**

Priority

PL 11873110 A 20100121

Abstract (en)

[origin: EP2347871A1] The subject matter of the patent is a cutting die damper used to improve the adherence of the die cut material to the stripping board in the process of stripping the edges of the die cut material. The cutting die damper consists of two elements which slide in one axis and a the sleeve / 1 / with a mushroom-shaped element / 2 / placed in the body / 3 / is supported on a spring / 5 /. The body / 3 / is fixed to the cutting die base / 10 / using the flat bar / 4 /, and the mushroom-shaped element / 2 / with the insert / 6 / is attached to the stripping board / 9 / of the cutting die, moving the die cut material to the conveyor.

IPC 8 full level

**B26D 7/02** (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP)

**B26D 7/025** (2013.01); **B26D 7/0608** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2347871 A1 20110727; EP 2347871 B1 20160330**

DOCDB simple family (application)

**EP 10460050 A 20101220**