

Title (en)

Cut-out blade for longitudinal division of a strip of material passing through a system

Title (de)

Ausschnittmesser zum Längsteilen einer durchlaufenden Materialbahn

Title (fr)

Couteau de découpage pour la coupe longitudinale d'une bande de matériau continue

Publication

EP 2418054 B1 20120919 (DE)

Application

EP 11169496 A 20110610

Priority

DE 202010011038 U 20100810

Abstract (en)

[origin: EP2418054A1] The knife (14) has a knife arrangement (17) arranged on a base body (16) i.e. shaft hub, of a knife holder (15). The arrangement has circular knives (18, 19), that are coaxially arranged in parallel relative to each other and placed at a distance of a cutting breadth from each other by a spring-elastic spacer device (39). Shaft nuts (37, 46) are arranged on both sides of the knife arrangement. Axial positions of the shaft nuts on the base body of the knife holder are varied. A fastening collar (33) fastens the holder on an upper knife shaft.

IPC 8 full level

B26D 7/26 (2006.01); **B31B 50/18** (2017.01)

CPC (source: EP)

B26D 7/2635 (2013.01); **B41F 13/58** (2013.01); **B26D 1/0006** (2013.01); **B26D 1/245** (2013.01); **B26D 7/2614** (2013.01)

Cited by

CN104492569A; CN109455560A; WO2015093245A1

Designated contracting state (EPC)

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