

Title (en)

Cutter knife and knife head equipped with same

Title (de)

Kuttermesser und damit versehener Messerkopf

Title (fr)

Couteau de découpe et tête porte-lame en étant pourvue

Publication

**EP 2062646 A3 20170712 (DE)**

Application

**EP 08012413 A 20080709**

Priority

- DE 102007056124 A 20071121
- DE 102008012666 A 20080305

Abstract (en)

[origin: EP2062646A2] The knife (1) has a partial circular plane mounting section (2) placed around an axis (X-X) for mounting the knife. A corrugated blade (6) has an outward curved blade (7) and an inward curved rear blade (12), where thickness of the blades reduces towards outward. The blades (7, 12) have grinds (8, 9) that lie on same side (11) of the corrugated blade. The size of the corrugated blade is reduced by a bevel (15), which runs on another side of the corrugated blade. A transition region continuously crosses both side surfaces of the corrugated blade.

IPC 8 full level

**B02C 18/20** (2006.01)

CPC (source: EP)

**B02C 18/20** (2013.01)

Citation (search report)

- [IAY] US 2864421 A 19581216 - SCHMIDT WILLIAM C
- [A] DE 2323016 C2 19821021
- [YDA] CH 673236 A5 19900228 - WAECHLI HANS
- [Y] DE 2552723 A1 19770602 - SEYDELMANN LUDWIG

Cited by

CN110090708A; CN111871556A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2062646 A2 20090527; EP 2062646 A3 20170712**; RU 2008145935 A 20100527; RU 2480289 C2 20130427

DOCDB simple family (application)

**EP 08012413 A 20080709**; RU 2008145935 A 20081120