

Publication

EP 0738566 A3 19961030

Application

EP 96103889 A 19960312

Priority

DE 19514407 A 19950419

Abstract (en)

[origin: EP0738566A2] The slicing device includes a sickle-knife (1), which has a non-uniform rise of the spiral cutting edge (2), less in the end zone (5). It also has a weight-balancing region (3), bringing it closer to a circular shape. The effect of this region is that the centre of gravity of the knife is in its geometrical centre (4). The lower-rise end cone may extend over the last quarter of the length of the cutting edge, which encompasses about 200 degrees to 250 degrees , preferably 215 degrees to 230 degrees . The weight-balancing region of the disc may be bounded by a circular cutout outline (6).

IPC 1-7

B26D 1/00; **B26D 1/16**

IPC 8 full level

B26D 1/00 (2006.01); **B26D 1/16** (2006.01)

CPC (source: EP)

B26D 1/0006 (2013.01); **B26D 1/16** (2013.01); **B26D 2001/0046** (2013.01); **B26D 2001/006** (2013.01)

Citation (search report)

- [A] DE 2730843 A1 19790125 - SUHLING PETER
- [A] EP 0362573 A2 19900411 - REIFENHAEUSER UWE
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