

Title (en)  
CUTTER KNIFE

Publication  
**EP 0288024 B1 19930331 (DE)**

Application  
**EP 88106287 A 19880420**

Priority  
CH 158887 A 19870424

Abstract (en)  
[origin: EP0288024A2] The cutter knife consists of a semicircular attachment section (1) with two alignment bores (3) and a sickle-shaped knife blade (5). The cutting edge (6) is arcuate. For this reason the blade can be ground on automatic grinding machines. For knives for the manufacture of broth sausage, the bending radius (A) of the cutting edge (6) and the radial spacing (B) of the centre of bending (M) are selected in such a way that the cutting angle (  $\alpha$  ) over the entire length of the cutting edge (6) is approximately 55 DEG . For knives for manufacturing raw sausage filling the bending radius (A) and radial spacing (B) are, on the other hand, selected in such a way that the cutting angle increases with the cutting radius from approximately 35 DEG to approximately 75 DEG . <IMAGE>

IPC 1-7  
**B02C 18/20**

IPC 8 full level  
**B02C 18/20** (2006.01)

CPC (source: EP)  
**B02C 18/20** (2013.01)

Cited by  
GB2346116A; DE4015843A1; US5345848A; GB2355907A; AU768900B2; US6481326B2; WO0133158A3

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**EP 0288024 A2 19881026; EP 0288024 A3 19890322; EP 0288024 B1 19930331**; AT E87505 T1 19930415; CH 673236 A5 19900228; DE 3879743 D1 19930506

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