

Title (en)
CUTTER KNIFE

Publication
EP 0288024 A3 19890322 (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 (α) 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)

Citation (search report)
• [Y] CH 357997 A 19611031 - GIESSER WALTER [DE]
• [Y] FR 2197655 A1 19740329 - TECNED AG [CH], et al
• [Y] CH 319208 A 19570215 - MEIER OTTO [DE]
• [A] DE 3044632 A1 19820603 - KNECHT FRITZ

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

Designated contracting state (EPC)
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