

Title (en)  
Meat-mincing machine.

Title (de)  
Zerkleinerungsmaschine, insbesondere für Fleisch und dgl.

Title (fr)  
Hachoir pour viande.

Publication  
**EP 0420001 B1 19941026 (DE)**

Application  
**EP 90117896 A 19900918**

Priority  
DE 8911353 U 19890923

Abstract (en)  
[origin: EP0420001A1] In order, in a machine for mincing, in particular for meat or the like with two cutting sets (4, 5) arranged one behind the other in the direction of passage (3) of the material for cutting and each consisting of a perforated disc (7) and a rotating cutter (6), to improve the passage of the material for cutting through the machine, in particular in the area of the first cutting set, a retaining ring (12) is arranged, viewed in the direction of passage (3), at least in front of the first perforated disc (7). Said ring is equipped with a multiplicity of approximately radial retaining teeth (13), the width of the tooth gaps corresponding approximately to the tooth width viewed in the circumferential direction and the cutter element projecting into the retaining ring (12). It is advantageous that the cutter (6) has more than two, preferably five to twelve arms with at least one in-set interchangeable blade in each case. <IMAGE>

IPC 1-7  
**B02C 18/30**; **B02C 18/36**

IPC 8 full level  
**B02C 18/30** (2006.01); **B02C 18/36** (2006.01)

CPC (source: EP)  
**B02C 18/304** (2013.01); **B02C 18/36** (2013.01)

Cited by  
US5699970A; WO9823377A1

Designated contracting state (EPC)  
DE ES FR GB IT

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**DE 8911353 U1 19891102**; DE 59007555 D1 19941201; EP 0420001 A1 19910403; EP 0420001 B1 19941026; ES 2066074 T3 19950301

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**DE 8911353 U 19890923**; DE 59007555 T 19900918; EP 90117896 A 19900918; ES 90117896 T 19900918