

Title (en)
Meat grinder

Title (de)
Wolf zum Zerkleinern von Fleisch

Title (fr)
Hachoir pour viande

Publication
EP 1132139 B1 20070214 (DE)

Application
EP 01104839 A 20010228

Priority
DE 10011135 A 20000310

Abstract (en)
[origin: EP1132139A2] Mincer comprises a screw conveyor (9) and a cutting assembly consisting of a cutter (3) arranged after the screw conveyor, a further cutter (4) arranged after the cutter (3), a perforated disk (7) arranged after the cutter (3) at a fixed distance, and a driven knife (6) arranged between the cutter (4) and the perforated disk. The cutting assembly is held against the screw housing using a locking nut (10). The distance between the cutter (3) and the perforated disk is greater or the same as the axial distance of the knife and the cutter (4). The knife is positioned on the drive shaft (11) and the cutter (4) is positioned so that it moves axially in the housing. The knife is pressed against the perforated disk by a first pressure element (1) and the cutter (4) is pressed against the knife by a second pressure element (2). An Independent claim is also included for the use of the mincer.

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

CPC (source: EP US)
B02C 18/302 (2013.01 - EP US); **B02C 18/362** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1132139 A2 20010912; **EP 1132139 A3 20011121**; **EP 1132139 B1 20070214**; AT E353708 T1 20070315; DE 10011135 A1 20010913; DE 50112016 D1 20070329; DK 1132139 T3 20070611; ES 2161658 T1 20011216; ES 2161658 T3 20071016; US 2001020655 A1 20010913; US 6554214 B2 20030429

DOCDB simple family (application)
EP 01104839 A 20010228; AT 01104839 T 20010228; DE 10011135 A 20000310; DE 50112016 T 20010228; DK 01104839 T 20010228; ES 01104839 T 20010228; US 80323001 A 20010309