

Title (en)
DEVICE FOR COMMINUTING A GOOD TO BE COMMINUTED

Title (de)
VORRICHTUNG ZUM ZERKLEINERN EINES ZERKLEINERUNGSGUTES

Title (fr)
DISPOSITIF DE BROyage D'UN MATERIAU A BROYER

Publication
EP 1237656 B1 20030924 (DE)

Application
EP 00983216 A 20001205

Priority
• DE 19960409 A 19991215
• EP 0012185 W 20001205

Abstract (en)
[origin: WO0143878A1] The invention relates to a device for comminuting a good to be comminuted, in particular in the meat processing industry. Said device is provided with cutting assemblies (A, C), each comprising an apertured plate (9.1, 9.3) and a rotating cutting head (10.1, 10.3) which rotates in front of said plate and which has cutting blades (11.1, 11.3). Said cutting assemblies have an adjustable gap between the apertured plate (9.1, 9.3) and the cutting blades (11.1, 11.3) of the cutting head (10.1, 10.3), respectively. The apertured plates (9.1, 9.3) are held against a stop (20.1, 20.3) located in a common regulating body (13). Said regulating body is mounted in such a way as to be axially displaceable in relation to the non-displaceable cutting heads (10.1, 10.3), hereby enabling the distance between the apertured plates (9.1, 9.3) and the corresponding cutting head to be adjusted simultaneously. At least one other apertured plate (9.2, 9.4) is located between said two apertured plates (9.1, 9.3) and is supported relative to the adjacent apertured plates (9.1, 9.3) by distance rings (21.2, 21.4).

IPC 1-7
B02C 18/30; **B02C 18/38**

IPC 8 full level
B02C 18/30 (2006.01); **B02C 18/38** (2006.01); **B02C 18/36** (2006.01)

CPC (source: EP US)
B02C 18/304 (2013.01 - EP US); **B02C 18/38** (2013.01 - EP US); **B02C 2018/367** (2013.01 - EP US)

Cited by
WO2023217938A1; DE202013101940U1; DE102022111847A1

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)
WO 0143878 A1 20010621; AT E250460 T1 20031015; BR 0016411 A 20020820; BR 0016411 B1 20090505; DE 19960409 A1 20010621; DE 50003862 D1 20031030; DK 1237656 T3 20040119; EP 1237656 A1 20020911; EP 1237656 B1 20030924; ES 2204728 T3 20040501; US 2003025016 A1 20030206; US 6817559 B2 20041116

DOCDB simple family (application)
EP 0012185 W 20001205; AT 00983216 T 20001205; BR 0016411 A 20001205; DE 19960409 A 19991215; DE 50003862 T 20001205; DK 00983216 T 20001205; EP 00983216 A 20001205; ES 00983216 T 20001205; US 14986802 A 20020613