

Title (en)

Knife assembly for a vegetable waste chopping machine

Title (de)

Messeranordnung für eine Maschine zum Zerkleinern von pflanzlichen Abfällen

Title (fr)

nssemblage de couteaux pour broyeur des déchets végétaux

Publication

EP 0688605 B1 19961227 (DE)

Application

EP 95108795 A 19950608

Priority

DE 4421974 A 19940623

Abstract (en)

[origin: EP0688605A1] In the closed housing a disc rotor (1) or a drum rotor is rotatably located on a shaft, in which at least one expeller aperture (3,4) is provided. At least one cutting blade, which works in conjunction with the fixed counter blade, is arranged before the aperture. The cutting blade (9,20) fitted to the disc rotor or drum rotor, forming two cutting edges (13,14,21,22), is V-shaped. The cutting edges are set inclined against the rotary direction (7) of the rotor and in the central cutting area of the rotor come together at an angle of 35 to 160 deg.. The expeller aperture arranged in the rotor corresp. to the cutting blade is V-shaped.

IPC 1-7

B02C 18/18

IPC 8 full level

B02C 18/14 (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP)

B02C 18/143 (2013.01); **B02C 2018/188** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK FR GB IE LI LU NL

DOCDB simple family (publication)

EP 0688605 A1 19951227; EP 0688605 B1 19961227; AT E146704 T1 19970115; DE 4421974 C1 19950713; DE 59500077 D1 19970206; DK 0688605 T3 19970623

DOCDB simple family (application)

EP 95108795 A 19950608; AT 95108795 T 19950608; DE 4421974 A 19940623; DE 59500077 T 19950608; DK 95108795 T 19950608