

Title (en)

Trennvorrichtung zum trennen von harten Elementen für eine Zerkleinerungsmaschine benutzt auf dem Gebiet der Lebensmittelindustrie und besonders des Schneidens des Fleisches

Title (de)

Separator of hard elements for crusher used in the field of food industry and more particularly of cutting meat

Title (fr)

Dispositif séparateur des éléments durs pour broyeur utilisé dans le domaine de l'industrie alimentaire et plus particulièrement de la découpe de la viande

Publication

**EP 1488854 A2 20041222 (FR)**

Application

**EP 04300063 A 20040205**

Priority

FR 0302286 A 20030225

Abstract (en)

The mincer has a separator for tough components, such as cartilage, tendons and nerves, comprising a grille (1) associated with a separating blade (2) and an outlet tube (4). One end of the outlet tube has an axial channel (41) to receive the end (30) of the mincer drive shaft (3), which has a ring (43) allowing it to rotate, and a series of peripheral channels (42). The length of the axial and peripheral channels corresponds more or less to the length of the supported end of the mincer drive shaft, and the outer ends of the peripheral channels are cut at an angle.

IPC 1-7

**B02C 18/36**

IPC 8 full level

**B02C 18/36** (2006.01); **B02C 18/30** (2006.01)

CPC (source: EP US)

**B02C 18/36** (2013.01 - EP US); **B02C 2018/308** (2013.01 - EP US)

Cited by

FR2957537A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2851481 A1 20040827**; **FR 2851481 B1 20070302**; EP 1488854 A2 20041222; EP 1488854 A3 20050330; US 2004173700 A1 20040909; US 7114671 B2 20061003

DOCDB simple family (application)

**FR 0302286 A 20030225**; EP 04300063 A 20040205; US 77749704 A 20040212