

Title (en)

DEVICE AND METHOD FOR PROCESSING RAW MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG VON ROHSTOFFEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR TRAITER UNE MATIÈRE PREMIÈRE

Publication

**EP 2790836 A1 20141022 (EN)**

Application

**EP 12823148 A 20121212**

Priority

- EE P201100070 A 20111212
- EP 2012075307 W 20121212

Abstract (en)

[origin: WO2013087735A1] This device and method for reducing raw material particles, thermal treatment and fractionation are related to the systems of reprocessing meat, fish and other organic materials and makes it possible within a short time to carry out, using the same equipment, fine milling, thermal treatment and fractionation processes and to provide the separation of fat, protein and mineral compounds from treated material for the final handling of these compounds. The device comprises a main frame (1), housing (2), hatch (3), hopper (4), rotor (5), stator (6), crushing elements (7) and (8), electric motor (10), shaft (11), fractionation zone (12), output hole (13) and fraction separation sections (14). The method includes the stages of raw material preparation, fine grinding, thermal treatment, fractionation of components, separation of fractions and final treatment of compounds.

IPC 8 full level

**B02C 13/24** (2006.01)

CPC (source: EP)

**B02C 13/24** (2013.01)

Citation (search report)

See references of WO 2013087735A1

Designated contracting state (EPC)

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