

Title (en)

Cutting and/or bearing system for food screw miner

Title (de)

Schneid- und/oder Lagersysteme für Lebensmittel-Zerkleinerungsmaschinen, die nach dem Wolfprinzip arbeiten

Title (fr)

Système de coupe et/ou de support pour hachoirs de produits alimentaires

Publication

EP 0813908 B1 20011107 (DE)

Application

EP 97109801 A 19970617

Priority

DE 19624573 A 19960620

Abstract (en)

[origin: EP0813908A1] The cutting and bearing system has driven supply (1) and working (2) screw conveyors, fitted one behind the other on different axes. The supply conveyors are parallel to each other and rotate in opposite directions. There is a transition region (11) between the supply and working conveyors. All the conveyors are in the same plane. The cutting system is in the transition region. It consists of a double pre-cutting device (3) with knives (17) and perforated discs (30). It is locked in place by the filling and closing piece (5), which has a quick closing device (8).

IPC 1-7

B02C 18/30; **B02C 18/36**

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); **B02C 18/365** (2013.01 - EP US); **B02C 2018/367** (2013.01 - EP US)

Cited by

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AT DK ES GB IT

DOCDB simple family (publication)

EP 0813908 A1 19971229; **EP 0813908 B1 20011107**; AT E208234 T1 20011115; DE 19724831 A1 19980108; DE 19724831 C2 19990805; DK 0813908 T3 20020304; ES 2164281 T3 20020216; US 5820041 A 19981013

DOCDB simple family (application)

EP 97109801 A 19970617; AT 97109801 T 19970617; DE 19724831 A 19970612; DK 97109801 T 19970617; ES 97109801 T 19970617; US 88001397 A 19970620