

Title (en)  
COUNTER-ROTATING PINNED DISC MILL

Title (de)  
GEGENLÄUFIGE STIFTMÜHLE

Title (fr)  
BROYEUR CARR À CONTRE-ROTATION

Publication  
**EP 3104977 A1 20161221 (DE)**

Application  
**EP 15700564 A 20150114**

Priority  
• DE 102014101786 A 20140213  
• EP 2015050542 W 20150114

Abstract (en)  
[origin: WO2015121012A1] The invention relates to a counter-rotating pinned disc mill (10), in particular for grinding food, consisting of a housing arrangement (12) with at least a first and a second housing part (28, 30), two grinding shafts (14, 16) arranged therein coaxially in relation to one another on a grinding spindle (13), of which at least one grinding shaft (14, 16) has a grinding material inlet and is of a hollow configuration, through which grinding material can be fed to a grinding chamber (17), two grinding discs (22, 24), arranged parallel to one another on the mutually facing ends (18, 20) of the grinding shafts (14, 16), and a grinding material outlet, through which grinding material can be discharged from the grinding chamber (17), wherein at least one housing part (28, 30) is formed in such a way that it can be moved along the grinding spindle (13) by bearing means.

IPC 8 full level  
**B02C 13/20** (2006.01); **B02C 13/22** (2006.01); **B02C 13/282** (2006.01); **B02C 13/286** (2006.01)

CPC (source: EP US)  
**B02C 13/205** (2013.01 - EP US); **B02C 13/22** (2013.01 - EP US); **B02C 13/282** (2013.01 - EP US); **B02C 13/286** (2013.01 - US);  
**B02C 2013/28618** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015121012A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102014101786 A1 20150813**; **DE 102014101786 B4 20161222**; CN 206351062 U 20170725; EP 3104977 A1 20161221;  
EP 3104977 B1 20171129; TR 201802798 T4 20180321; TW 201536412 A 20151001; TW I654028 B 20190321; US 10413907 B2 20190917;  
US 2017165675 A1 20170615; WO 2015121012 A1 20150820

DOCDB simple family (application)  
**DE 102014101786 A 20140213**; CN 201590000260 U 20150114; EP 15700564 A 20150114; EP 2015050542 W 20150114;  
TR 201802798 T 20150114; TW 104103159 A 20150130; US 201515115696 A 20150114