

Title (en)

APPARATUS AND METHOD FOR PRODUCING FLOUR AND/OR SEMOLINA

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON MEHL UND/ODER GRIESS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR PRODUIRE DE LA FARINE ET/OU DE LA SEMOULE

Publication

EP 2313199 A2 20110427 (DE)

Application

EP 09772511 A 20090702

Priority

- EP 2009058345 W 20090702
- DE 102008040100 A 20080702
- DE 102008040091 A 20080702
- DE 102008043140 A 20081023

Abstract (en)

[origin: WO2010000811A2] The apparatus according to the invention relates to a grinding arrangement for producing flour from cereal, the latter in particular being bread wheat, durum wheat, maize or buck wheat. The grinding arrangement is characterized by at least one grinding mechanism which is designed in particular as a stock-bed roller mill. The grinding mechanism has at least one feed opening and at least one dispensing opening. The grinding arrangement comprises at least one separating stage for separating ground products into finer ground product and coarser ground product, and a return arrangement for returning at least some of the coarser ground product into the feed opening of the grinding mechanism.

IPC 8 full level

B02C 23/12 (2006.01); **A23L 7/10** (2016.01); **B02C 4/06** (2006.01); **B02C 4/38** (2006.01); **B02C 9/04** (2006.01); **B07B 4/04** (2006.01); **B07B 9/02** (2006.01)

CPC (source: EP KR US)

B02C 4/06 (2013.01 - EP KR US); **B02C 4/38** (2013.01 - EP KR US); **B02C 9/04** (2013.01 - EP KR US); **B02C 23/12** (2013.01 - EP KR US); **B07B 4/04** (2013.01 - EP US); **B07B 9/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2010000811A2

Cited by

CN115780018A

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010000811 A2 20100107; **WO 2010000811 A3 20100225**; BR PI0915366 A2 20151103; BR PI0915366 B1 20201006; CN 102076418 A 20110525; CN 102076418 B 20140409; EP 2313199 A2 20110427; EP 2313199 B1 20170906; JP 2011526538 A 20111013; JP 5854835 B2 20160209; KR 101678625 B1 20161123; KR 101821088 B1 20180122; KR 20110038651 A 20110414; KR 20160134878 A 20161123; RU 2011103519 A 20120810; RU 2498854 C2 20131120; US 10981177 B2 20210420; US 2011186661 A1 20110804; US 2015321196 A1 20151112; US 9067213 B2 20150630

DOCDB simple family (application)

EP 2009058345 W 20090702; BR PI0915366 A 20090702; CN 200980124356 A 20090702; EP 09772511 A 20090702; JP 2011515460 A 20090702; KR 20107029796 A 20090702; KR 20167032029 A 20090702; RU 2011103519 A 20090702; US 200913001994 A 20090702; US 201514750276 A 20150625