

Title (en)
Method for preparing cereal grain for milling

Title (de)
Verfahren zur Mahlvorbereitung von Getreide

Title (fr)
Procédé de préparation de broyage de céréales

Publication
EP 2269739 B1 20151216 (DE)

Application
EP 09164321 A 20090701

Priority
EP 09164321 A 20090701

Abstract (en)
[origin: EP2269739A1] The method involves providing grain. The grain is conditioned for about 8 to 15 seconds with defined moisture contents. A fraction of peel components e.g. outer peel components, of the moisture grain is selectively removed from the conditioned grain using a peeler (4) such that the 0.2 to 0.5 weight percentage of grain is removed. The grain is again conditioned for about 1 to 5 minutes. Another fraction of the peel components is removed by another peeler (12) such that the latter fraction contains dietary fiber of the grain. An independent claim is also included for a system for performing a method for milling grain.

IPC 8 full level
B02B 1/04 (2006.01); **B02B 3/00** (2006.01); **B02B 3/04** (2006.01); **B02B 5/02** (2006.01)

CPC (source: EP)
B02B 1/04 (2013.01); **B02B 3/00** (2013.01); **B02B 3/04** (2013.01); **B02B 5/02** (2013.01)

Citation (examination)
EP 0810031 A2 19971203 - SATAKE ENG CO LTD [JP]

Cited by
ITBO20120025A1; CN113262834A; CN114471802A; US8800897B2; WO2011141257A1

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

DOCDB simple family (publication)
EP 2269739 A1 20110105; EP 2269739 B1 20151216; EP 3009191 A1 20160420; ES 2563042 T3 20160310

DOCDB simple family (application)
EP 09164321 A 20090701; EP 15194089 A 20090701; ES 09164321 T 20090701