

Title (en)

DEVICE CONFIGURED FOR GRAIN MALTING, WITH DISCONTINUOUS OPERATION

Title (de)

VORRICHTUNG MIT KONFIGURATION ZUM MÄLZEN VON KORN MIT DISKONTINUIERLICHEN BETRIEB

Title (fr)

DISPOSITIF CONFIGURE POUR LE MALTAGE DE GRAINS, A FONCTIONNEMENT DISCONTINU

Publication

**EP 3775145 A2 20210217 (FR)**

Application

**EP 19720959 A 20190329**

Priority

- FR 1852830 A 20180330
- FR 2019050737 W 20190329

Abstract (en)

[origin: WO2019186081A2] The invention relates to a device configured for grain malting, with discontinuous operation, comprising: a treatment chamber; brewing means (3); means for filling the chamber with water and means for emptying the chamber; an atmosphere management system comprising at least heating means; and a control unit. According to the invention, the brewing means (3) comprise a moving element having a rotation shaft (30), with at least one brewing tool (31, 32); and the longitudinal treatment chamber comprises: a sealed external casing (20), and a cradle (21) inside the treatment chamber, having a U-shaped cross-section and an open-work wall, permeable to the fluid but impermeable to the grains, said internal cradle (21) having an upper opening and being configured to receive the moving element.

IPC 8 full level

**C12C 1/02** (2006.01); **C12C 1/027** (2006.01); **C12C 1/033** (2006.01); **C12C 1/047** (2006.01); **C12C 1/073** (2006.01); **C12C 1/12** (2006.01);  
**C12C 1/135** (2006.01); **C12C 1/15** (2006.01); **C12C 1/16** (2006.01)

CPC (source: EP)

**C12C 1/02** (2013.01); **C12C 1/027** (2013.01); **C12C 1/033** (2013.01); **C12C 1/047** (2013.01); **C12C 1/073** (2013.01); **C12C 1/12** (2013.01);  
**C12C 1/15** (2013.01); **C12C 1/16** (2013.01)

Citation (search report)

See references of WO 2019186081A2

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)

**WO 2019186081 A2 20191003**; **WO 2019186081 A3 20191128**; EP 3775145 A2 20210217; FR 3079522 A1 20191004; FR 3079522 B1 20200228

DOCDB simple family (application)

**FR 2019050737 W 20190329**; EP 19720959 A 20190329; FR 1852830 A 20180330