

Title (en)
CANNABIS PREPARATION MIXER

Title (de)
CANNABISBEREITUNGSMISCHER

Title (fr)
MÉLANGEUR DE PRÉPARATION DE CANNABIS

Publication
EP 3756755 A3 20210317 (EN)

Application
EP 20181059 A 20200619

Priority
US 201916452113 A 20190625

Abstract (en)
A cannabis preparation mixer 10 includes a processor 12, electrically coupled with each of a weighing system 14, a heating system 16, a mixing system 18, and a user interface 20 within a main housing. The processor receives input from the weighing system and the user interface and transmits instructions to the heating system and the mixing system to heat and mix a mixture according to a predetermined pattern selected based upon a weight of herbs sensed at the weighing system. A heating system includes a heat plate that sits on top of a heating element which sits on top of the insulation pad. A mixing system includes a magnetic motor 40 with a magnetic stirrer 42 and wireless temperature probe 22 that rotates above the magnetic motor, the magnetic stirrer having a wireless temperature probe therein. The user interface receives input from a user to identify user preferences and settings.

IPC 8 full level
B01F 13/00 (2006.01); **B01F 13/08** (2006.01); **B01F 15/00** (2006.01); **B01F 15/06** (2006.01)

CPC (source: EP)
B01F 33/452 (2022.01); **B01F 33/5014** (2022.01); **B01F 35/2115** (2022.01); **B01F 35/2117** (2022.01); **B01F 35/92** (2022.01); **B01F 2035/99** (2022.01)

Citation (search report)

- [XA] WO 2011080660 A1 20110707 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [XAY] CN 105688723 A 20160622 - OHAUS INSTR (CHANGZHOU) CO LTD
- [XAY] WO 2009156020 A1 20091230 - IKA WERKE GMBH & CO KG [DE], et al
- [XAY] EP 2802190 A1 20141112 - COMPANIA ESPANOLA DE ELECTROMENAJE SL [ES]
- [XA] DE 102013010203 A1 20141218 - IKA WERKE GMBH & CO KG [DE]
- [Y] US 4209259 A 19800624 - RAINS ROBERT L [US], et al
- [A] DE 4201693 C1 19930408

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)
EP 3756755 A2 20201230; EP 3756755 A3 20210317; AU 2020204061 A1 20210121; AU 2020204061 B2 20211209; CA 3083855 A1 20201225; CA 3083855 C 20230627

DOCDB simple family (application)
EP 20181059 A 20200619; AU 2020204061 A 20200618; CA 3083855 A 20200616