

Title (en)

LABORATORY GRINDER HAVING ROTARY LEAD-THROUGHS FOR GRINDING BEAKERS TO BE PROVIDED WITH A MEDIUM

Title (de)

LABORMÜHLE MIT DREHDURCHFÜHRUNGEN FÜR DIE MIT EINEM MEDIUM ZU VERSORGENDEN MAHLBECHER

Title (fr)

BROYEUR DE LABORATOIRE MUNI DE PASSAGES TOURNANTS POUR LE BOL DE BROYAGE À ALIMENTER EN FLUIDE

Publication

**EP 2391454 B1 20190612 (DE)**

Application

**EP 10701818 A 20100126**

Priority

- EP 2010000427 W 20100126
- DE 102009006500 A 20090128

Abstract (en)

[origin: WO2010086132A1] A laboratory grinder comprising at least one grinding beaker carrying out a rotary movement about the central axis thereof, the grinding beaker being connected to at least one line for conducting a liquid or gaseous medium, is characterized in that the line is guided by way of a rotary lead-through (14) having a stationary part (15) and a moveable part (16) coupled to the movement of the grinding beaker (11), wherein the stationary part (15) comprises at least one connection (118a, 118b) for a stationary line and the moveable part (16) at least one connection (117a, 117b) for a line leading to the grinding beaker (11).

IPC 8 full level

**B02C 17/08** (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP US)

**B02C 17/08** (2013.01 - EP US); **B02C 17/14** (2013.01 - EP); **B02C 17/186** (2013.01 - EP US)

Cited by

WO2021043739A1; WO2021043854A1; DE102020119489A1; WO2021156285A1

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DOCDB simple family (publication)

**WO 2010086132 A1 20100805**; CN 102369061 A 20120307; CN 102369061 B 20140129; EP 2391454 A1 20111207; EP 2391454 B1 20190612; JP 2012516236 A 20120719; RU 20111130596 A 20130127; RU 2501607 C2 20131220; US 2011303776 A1 20111215; US 8720806 B2 20140513

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