Title (en)

LABORATORY VIBRATORY MILL

Title (de)

LABORSCHWINGMÜHLE

Title (fr)

BROYEUR VIBRANT DE LABORATOIRE

Publication

EP 3840889 A1 20210630 (DE)

Application

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Abstract (en)

[origin: WO2021043854A1] The invention illustrates and describes a laboratory vibratory mill (1) with at least one milling beaker holder (7, 8), which is mounted so as to be capable of oscillating, for at least one milling beaker (2, 3), and with a temperature control device for controlling the temperature of the milling beaker (2, 3) by feeding in and/or carrying away a liquid or gaseous temperature control medium via at least one temperature control line to the milling beaker holder (7, 8). According to the invention there is provision that the milling beaker holder (7, 8) has at least one heat transfer element which is connected to the temperature control line, wherein the heat transfer element has at least one medium duct for feeding through the temperature control medium, and wherein the temperature control of a milling beaker (2, 3) which is secured to and/or in the milling beaker holder (7, 8) is carried out by transferring heat between the temperature control medium conducted in the medium duct and the milling beaker (2, 3) via a wall of the heat transfer element.

IPC 8 full level

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