

Title (en)

GRINDING CAVITY BODY OF MULTIPLE VIBRATION SOURCES

Title (de)

SCHLEIFKAVITÄTSKÖRPER MIT MEHREREN SCHWINGUNGSQUELLEN

Title (fr)

CORPS DE CAVITÉ DE MEULAGE DE PLUSIEURS SOURCES DE VIBRATION

Publication

**EP 3838484 B1 20230215 (EN)**

Application

**EP 19218523 A 20191220**

Priority

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Abstract (en)

[origin: EP3838484A1] The present invention discloses a grinding cavity body (11, 21, 31, 41) of multiple vibration sources, in which a plurality of ultrasonic vibration sources (121, 221, 321, 421, 122, 222, 322, 422) are disposed, capable of controlling the multi-directional macroscopic medium flow, making benefits to the vibration medium (the abrasive of the slurry) to enter the fine structure of the workpiece to be processed, and to the abrasive to vibrate itself slightly to enhance the performance of abrasive to the workpiece which needs to be ground.

IPC 8 full level

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Cited by

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