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(54) A ROLLER MILL AND A METHOD OF OPERATING A ROLLER MILL

(57) A roller mill for crushing and/or flattening feed raw material has a frame, at least one roller pair, which comprises a first roller (12) and a second roller (14), which first and second roller are parallel, so that there is a gap (16) between them, adjustment means for changing the distance between the first roller and second roller, a power transmission mechanism for transmitting the rotational movement of the first roller to the second roller with a desired transmission ratio, a transmission axle in the end of the first roller for connecting to a power engine, an feeding device (40) for feeding feed raw material into the gap between the first roller and the second roller, and a control unit (22) for controlling the operation of said adjustment means and feeding device. The roller mill additionally comprises a tachometer for measuring the rotating speed of the transmission axle, which tachometer is connected to the control unit, and the control unit is arranged to control the operation of the adjustment means and/or feeding device based on the measured rotating speed.

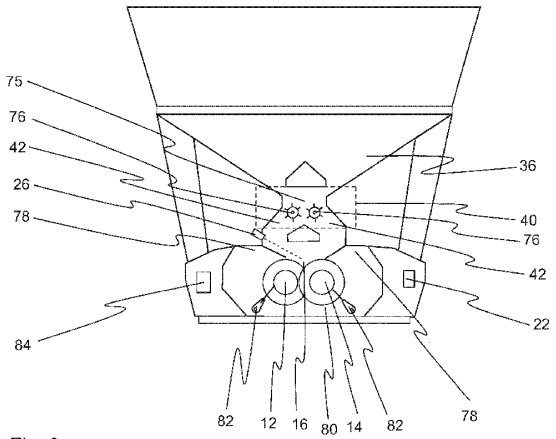

Fig. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 23 19 6056

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B02C

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	26 March 2024	von Mittelstaedt, A

CATEGORY OF CITED DOCUMENTS

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