Title (en)

AIRFLOW MILL ARRANGEMENT

Publication

EP 0340510 A3 19900307 (DE)

Application

EP 89106732 A 19890414

Priority

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Abstract (en)

[origin: EP0340510A2] The invention relates to an airflow mill arrangement having a roller mill which has fixedly mounted mill rollers. The mill rollers can be pressed resiliently against a driven mill bowl. An integrated sifter is arranged over the roller mill. In this embodiment of the mill arrangement the mixture of material for milling and air is fed essentially from the roller mill centre to the mill bowl and the millrollers. Since, hitherto, the rotation of the mill rollers was brought about by means of a frictional connection to the material for milling or the milling bowl extreme loads and slip-stick effects could not be ruled out. In order to overcome these disadvantages, the invention employs the method of also separately driving the mill rollers in a combination, in which case speed of revolution and torque are configured in such a way that even in the case of a high degree of fineness of the material for milling a uniform mode of operation of the mill arrangement is ensured. <IMAGE>

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Citation (search report)

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