

Title (en)

GRINDING PROCESS, AND ROLLER GRINDING MILL FOR CARRYING OUT THIS PROCESS

Publication

EP 0102645 B1 19870429 (DE)

Application

EP 83108776 A 19830906

Priority

CH 529582 A 19820906

Abstract (en)

[origin: US4541574A] An improved milling process, wherein the material to be crushed is processed within a circular milling path under the action of at least one roller rolling along said path. The material is fed evenly distributed around the circumference of the milling path and enters it with a predetermined initial speed transversely to the extension of the path such that each piece to be crushed is subjected at least once to the action of one of the rollers. Under the action of an air current which is guided across the milling path pulverized material below a given grain size is immediately removed from the milling path, thereby avoiding the build-up of a thick and energy consuming layer on the milling path such that the milling forces are limited to the breaking forces for crushing the pieces fed into the milling path.

IPC 1-7

B02C 15/02; **B02C 15/06**

IPC 8 full level

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CPC (source: EP US)

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