

Title (en)

GRINDING METHOD FOR A BALL DRUM MILL, BALL DRUM MILL AND MILL LINING

Publication

EP 0304414 A3 19900131 (DE)

Application

EP 88890208 A 19880812

Priority

AT 208487 A 19870820

Abstract (en)

[origin: EP0304414A2] The invention relates to a grinding method for ball drum mills and a ball drum mill. It is provided according to the invention that in order to improve the drawing in of material and the friction behaviour in the longitudinal direction of the drum successive balls are subjected, in addition to their rolling movement occurring counter to the direction of rotation of the drum, to a reciprocal relative movement running essentially radial to the drum axis in that the balls are raised or lowered in the radial direction and returned again into their initial position. For this purpose, grooves (2) with a depth which changes along the circumference of the drum are provided in the mill linings (1).

IPC 1-7

B02C 17/22

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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DOCDB simple family (publication)

EP 0304414 A2 19890222; EP 0304414 A3 19900131; AT 393234 B 19910910; AT A208487 A 19900715

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