

Title (en)
GRINDING METHOD AND ARRANGEMENT

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Application
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Priority
DE 3801229 A 19880118

Abstract (en)
[origin: US4919341A] The invention relates to a grinding method and to grinding apparatus using a ring mill, in which the air speed in an air ring surrounding the grinding track is chosen to be sufficiently low that a proportion of the material which has already been comminuted to the fineness of the finished product also falls downwards against the air stream and through the air ring, is mechanically elevated and subjected to separation, the resulting tailings being delivered back to the grinding track of the ring mill. Such a solution is distinguished by a substantially reduced pressure loss and accordingly a considerable saving of energy.

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B02C 23/32 (2013.01 - EP US); **B02C 2015/002** (2013.01 - EP US)

Cited by
EP0496124A1; JP2009502459A; EA012424B1; US6019299A; US5251831A; EP0801987A3; US7967226B2; WO2007012452A1; WO0035607A1

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