

Title (en)
ANNULAR-GAP MILL

Publication
EP 0219036 B1 19900613 (DE)

Application
EP 86113847 A 19861007

Priority
DE 3536440 A 19851012

Abstract (en)
[origin: US4735366A] An annular gap-type mill for continuously pulverizing in particular hard mineral substances comprises a grinding container (15) which accommodates an axially symmetrical inner body (13) whose outer surface defines with the inner surface of the grinding container (15) a grinding gap (23). It is essential that the upper and lower region of the inner body (13) are tapered in opposite directions and adjoined to a common equatorial zone (24) of maxi diameter and that the outer surface of at least one of the regions is curved convexly. The grinding container (15) and/or the inner body (13) may be driven rotatingly. The annular gap-type mill is suited for wet and dry grinding and its quantitative and qualitative output is high.

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B02C 17/16

IPC 8 full level
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CPC (source: EP US)
B02C 17/166 (2013.01 - EP US)

Cited by
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