

Title (en)
ANNULAR-GAP BALL MILL

Publication
EP 0219740 B1 19890607 (DE)

Application
EP 86113617 A 19861002

Priority
• DE 3536454 A 19851012
• CN 85106019 A 19850827

Abstract (en)
[origin: EP0219740A2] 1. Annular gap-type ball mill for continuously pulverizing in particular hard mineral substances comprising a closed grinding container housing a rotor whose outer surface defines with the inner surface of the grinding container a grinding gap containing grinding pellets, the top portion and the lower portion of the rotor being tapered in opposite directions, characterized in that the grinding container (12) is supported rotatably and connected to a rotary drive.

IPC 1-7
B02C 17/16

IPC 8 full level
B02C 17/10 (2006.01); **B02C 17/16** (2006.01)

CPC (source: EP KR)
B02C 15/00 (2013.01 - KR); **B02C 17/166** (2013.01 - EP)

Cited by
US5570846A; EP0700724A1; EP0704245A1; US5544818A; EP0483453A1; EP3542904A1; CN110293479A; IT201800003874A1; WO0238500A3

Designated contracting state (EPC)
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EP 0219740 A2 19870429; EP 0219740 A3 19870909; EP 0219740 B1 19890607; AT E43798 T1 19890615; AU 581777 B2 19890302; AU 6171986 A 19870416; BR 8604966 A 19870714; CA 1244393 A 19881108; CN 1007212 B 19900321; CN 85106019 A 19870225; CN 85106019 B 19871028; CN 86106362 A 19870408; DD 250062 A5 19870930; DE 3536454 A1 19870416; DE 3663778 D1 19890713; ES 2001716 A6 19880601; FI 81731 B 19900831; FI 81731 C 19901210; FI 863754 A0 19860917; FI 863754 A 19870413; GR 3000094 T3 19901129; JP S6287257 A 19870421; KR 870003822 A 19870504; ZA 867607 B 19870624

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