

Title (en)

PROCESS FOR OPERATING A CRUSHING MILL, AND CRUSHING MILL WORKING BY THIS PROCESS

Publication

EP 0165429 B1 19861230 (DE)

Application

EP 85105567 A 19850507

Priority

DE 3418196 A 19840516

Abstract (en)

[origin: US4598872A] The invention relates to grinding apparatus and a method of operating such apparatus in which the gas speed in the nozzle ring of the mill is altered as a function of the power consumption of the bucket conveyor so that the quantity of material conveyed by the bucket conveyor and the gradation of grain sizes thereof are kept constant. A control circuit alters the material supply to the mill when the gas speed in the nozzle ring exceeds a predetermined maximum value or falls below a predetermined minimum value.

IPC 1-7

B02C 23/24

IPC 8 full level

B02C 15/00 (2006.01); **B02C 23/24** (2006.01)

CPC (source: EP US)

B02C 15/001 (2013.01 - EP US)

Cited by

CN104759338A; EP0988894A3; EP0579214A1; EP0676240A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 3418196 A1 19851121; DE 3560034 D1 19870205; EP 0165429 A1 19851227; EP 0165429 B1 19861230; ES 543134 A0 19870216;
ES 8703297 A1 19870216; US 4598872 A 19860708

DOCDB simple family (application)

DE 3418196 A 19840516; DE 3560034 T 19850507; EP 85105567 A 19850507; ES 543134 A 19850514; US 73093485 A 19850506