

Title (en)

Method for milling mineral material.

Title (de)

Verfahren zur Zerkleinerung von mineralischen Stoffen.

Title (fr)

Procédé de broyage de matières minérales.

Publication

EP 0489634 A1 19920610 (FR)

Application

EP 91403253 A 19911129

Priority

FR 9015317 A 19901206

Abstract (en)

The mill comprises at least two rollers (1, 2) supplied by a flow of particles (6). The supply flow rate is such that the bed of particles above the rollers attains a height (h) corresponding to an angle (a) lying between 30 and 80 DEG , preferably between 40 and 65 DEG . Flaps (4 and 5) can usefully channel the particles in order to allow control of the said angle. Application to the milling of cement clinker. <IMAGE>

Abstract (fr)

Le broyeur comprend au moins deux rouleaux (1, 2) alimentés par un courant de particules (6). Le débit d'alimentation est tel que le lit de particules au-dessus des rouleaux atteint une hauteur (h) correspondant à un angle (a) compris entre 30 et 80°, de préférence entre 40 et 65°. Des volets (4 et 5) peuvent utilement canaliser les particules pour permettre le contrôle dudit angle. Application au broyage du clinker de ciment. <IMAGE>

IPC 1-7

B02C 4/02; **B02C 4/32**

IPC 8 full level

B02C 4/28 (2006.01); **B02C 21/00** (2006.01); **B02C 23/12** (2006.01); **C04B 7/52** (2006.01)

CPC (source: EP)

B02C 4/286 (2013.01); **B02C 21/005** (2013.01); **B02C 23/12** (2013.01)

Citation (search report)

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CN109876887A

Designated contracting state (EPC)

AT BE DE DK ES GB IT LU NL

DOCDB simple family (publication)

EP 0489634 A1 19920610; DE 489634 T1 19920924; FR 2670134 A1 19920612; FR 2670134 B1 19950127; JP H0639302 A 19940215; PT 99717 A 19940131

DOCDB simple family (application)

EP 91403253 A 19911129; DE 91403253 T 19911129; FR 9015317 A 19901206; JP 32322491 A 19911206; PT 9971791 A 19911206