

Title (en)

Method and installation for milling brittle material within a bed of material.

Title (de)

Verfahren und Anlage zur Gutbettzerkleinerung von sprödem Mahlgut.

Title (fr)

Procédé et installation pour le broyage en lit de matière de matériau friable.

Publication

EP 0614701 A3 19950208 (DE)

Application

EP 94102585 A 19940221

Priority

DE 4307230 A 19930308

Abstract (en)

[origin: EP0614701A2] The invention is concerned with the comminution of brittle grinding material, in which the grinding material is comminuted in a material-bed roller mill, scabs obtained during comminution are deagglomerated in a deagglomeration stage, and deagglomerated material is graded in a separator into at least two material fractions of differing fineness. To achieve an especially high degree of deagglomeration, an adjustable part quantity of the deagglomerated material is branched off between the deagglomeration stage and the separator and is fed to the deagglomeration stage once again. <IMAGE>

IPC 1-7

B02C 21/00

IPC 8 full level

B02C 21/00 (2006.01)

CPC (source: EP)

B02C 21/00 (2013.01)

Citation (search report)

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- [A] DE 4023624 A1 19910328 - ZEMENTANLAGEN UND MASCHINENBAU [DE]
- [A] A.J. KREISBERG: "Selection and Application of Roller Press for Raw Meal Preparation", IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, vol. 28, no. 4, August 1992 (1992-08-01), NEW YORK, US, pages 954 - 961, XP000306819

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FR3088833A1; US5785259A; US8066211B2; WO2009068465A1

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