

Title (en)

METHOD OF FINELY GRINDING MINERAL MATERIAL AND DEVICE FOR CARRYING OUT THE METHOD

Publication

**EP 0221377 A3 19880803 (DE)**

Application

**EP 86113849 A 19861007**

Priority

DE 3538991 A 19851102

Abstract (en)

[origin: EP0221377A2] In a method for finely grinding mineral materials, in particular mineral raw materials, in the dry state using a planet mill, whose at least two mill tubes provided in each case with lifting bars extending in the axial direction have in each case a diameter which is 1.5 to 4 times smaller than their orbit and are operated with such a revolving frequency that the centrifugal forces occurring are between 2.5 and 15 g, a relatively large degree of economy of the grinding is achieved in that the axes of the mill tubes of the planet ball mill are arranged inclined to the horizontal and the ratio of the revolving frequency of mill tube path/mill tube is set at 0.4:0.8.

IPC 1-7

**B02C 17/08**

IPC 8 full level

**B02C 17/08** (2006.01); **B02C 23/32** (2006.01)

CPC (source: EP)

**B02C 17/08** (2013.01); **B02C 23/32** (2013.01)

Citation (search report)

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