

Title (en)

Wear protection assembly for an agitator mill

Title (de)

Verschleißschutzanordnung für eine Rührwerksmühle

Title (fr)

Agencement de protection contre l'usure pour un broyeur agitateur

Publication

EP 2871000 B1 20210901 (DE)

Application

EP 14003733 A 20141106

Priority

- DE 102013112301 A 20131108
- DE 102014101727 A 20140212

Abstract (en)

[origin: CN104624307A] A wear protection assembly for an agitator mill, in particular a stirred ball mill (2) is provided. The wear protection assembly comprises an agitator (12) provided with a module body (20), is intended to allow an effective protection against wear of the entire modular agitator (12). According to the invention, the module body (20) formed by a grinding disc (30) is arranged on the end side of at least one end portion of the agitator (12), and the module body (20) are axially clamped by a clamping device (32), wherein the clamping means (32) is provided with a protective body (38) serving as a cover and the module body (20), the clamping device (32) and the protective body (38) are equipped with sealing means (44).

IPC 8 full level

B02C 17/16 (2006.01)

CPC (source: CN EP)

B02C 17/163 (2013.01 - EP); **B02C 17/20** (2013.01 - CN)

Cited by

CN112958229A; JP2021030228A; JP2022191308A; US12059685B2

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