

Title (en)

Grinding mill and mixer containing said grinding mill

Title (de)

Reibmühle und Mischer, der diese Reibmühle enthält

Title (fr)

Moulin à frottement et malaxeur contenant ledit moulin

Publication

EP 0645179 B1 19970611 (DE)

Application

EP 94114511 A 19940915

Priority

DE 4332977 A 19930928

Abstract (en)

[origin: EP0645179A1] An attrition mill has a rotor (25) essentially comprising blades (33) and an annular stator (24) surrounding the rotor. The inner surface of the stator (24) is constructed as a rubbing surface (28) tapering in a truncated cone shape from a mixing material entry side (24a) to a mixing material exit side (24b). The width b of sheer gaps (38) formed between the blades (33) and the rubbing surface (28) is adjustable. Immediately adjacent to the mixing material entry side (24a) is arranged a liquid feed device (50). <IMAGE>

IPC 1-7

B01F 15/00; **B01F 7/04**

IPC 8 full level

B01F 7/04 (2006.01); **B01F 15/00** (2006.01); **B01F 13/10** (2006.01)

CPC (source: EP)

B01F 27/70 (2022.01); **B01F 33/833** (2022.01); **B01F 33/83612** (2022.01); **B01F 33/862** (2022.01)

Cited by

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