

Title (en)

DEVICE FOR THE SEPARATION OF GRINDING BODIES AND GROUND SUSPENSION IN A WET GRINDING MACHINE

Publication

**EP 0057426 A3 19840516 (DE)**

Application

**EP 82100572 A 19820128**

Priority

DE 3103662 A 19810204

Abstract (en)

[origin: US4421642A] A wet comminuting machine is provided with a sieve which is located at the mill base outlet and has orifices of such dimensions that they block the passage of grinding medium. Opposite the exit surface of the sieve a plate, which can be moved toward the sieve, is provided, on the side facing the sieve, with elements for pushing through the orifices of the sieve, and can be moved manually, pneumatically, hydraulically or electrically by means of a connecting rod. The elements of the movable plate are arranged in alignment with the orifices of the sieve, and are in the form of strips or spikes, depending on the particular design of sieve.

IPC 1-7

**B02C 17/16**

IPC 8 full level

**B02C 17/16** (2006.01); **B07B 1/50** (2006.01)

CPC (source: EP US)

**B02C 17/161** (2013.01 - EP US); **B07B 1/50** (2013.01 - EP US)

Citation (search report)

- [Y] DE 2922122 A1 19801204 - NETZSCH MASCHINENFABRIK
- [Y] US 3567032 A 19710302 - KEMPER JAMES M
- [A] DE 78027 C
- [A] FR 1549238 A 19681213
- [A] FR 2245414 A1 19750425 - NETZSCH MASCHINENFABRIK [DE]
- [A] ANNUAL REPORT OF THE COMMISSIONER OF PATENTS FOR THE YEAR 1867, Band I, Seite 863 und Band III, Seite 559 & US - A - 65 504 (EDWARD F. PRYOR) 04.06.1867

Cited by

CN104190499A; CN114985091A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0057426 A2 19820811**; **EP 0057426 A3 19840516**; **EP 0057426 B1 19860604**; CA 1175789 A 19841009; DE 3103662 A1 19820812; DE 3103662 C2 19830331; DE 3271489 D1 19860710; US 4421642 A 19831220

DOCDB simple family (application)

**EP 82100572 A 19820128**; CA 394400 A 19820118; DE 3103662 A 19810204; DE 3271489 T 19820128; US 34376182 A 19820128