

Title (en)

Method for dewatering ashes

Title (de)

Verfahren zur Entwässerung von Asche

Title (fr)

Procédé pour la déshydratation de cendres

Publication

**EP 0971170 A3 20000301 (DE)**

Application

**EP 99112623 A 19990702**

Priority

DE 19830943 A 19980710

Abstract (en)

[origin: EP0971170A2] Ash from a powdered coal - fired furnace is cooled on leaving the furnace, in a wet sump (2) and the ash, containing up to 50% w/w moisture, is removed from the sump and dewatered in a vibratory sieve unit (14) prior to discharging for further processing.

IPC 1-7

**F23J 1/02**; **F26B 17/26**; **B01D 29/05**; **B01D 29/86**

IPC 8 full level

**B01D 29/05** (2006.01); **B01D 29/86** (2006.01); **B03B 5/00** (2006.01); **B03B 7/00** (2006.01); **F23J 1/00** (2006.01); **F23J 1/02** (2006.01); **F26B 17/26** (2006.01)

CPC (source: EP)

**F23J 1/02** (2013.01); **F26B 17/26** (2013.01); **F23J 2700/001** (2013.01); **F23J 2900/01005** (2013.01)

Citation (search report)

- [XA] EP 0029235 A1 19810527 - COMBUSTION ENG [US]
- [X] EP 0492541 A2 19920701 - MARTIN UMWELT & ENERGIE TECH [DE]
- [DA] DE 2856431 A1 19800731 - SCHAUBENBURG MASCH

Cited by

RU191125U1; CN102287838A; CN104162479A; DE102005048959A1; DE102005048959B4; DE102005048960A1; DE102005048960B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0971170 A2 20000112**; **EP 0971170 A3 20000301**; **EP 0971170 B1 20021127**; AT E228630 T1 20021215; DE 19830943 A1 20000113; DE 19830943 B4 20100909; DE 59903515 D1 20030109; DK 0971170 T3 20030310; ES 2188066 T3 20030616; PT 971170 E 20030430

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