

Title (en)
Method for dewatering ash

Title (de)
Verfahren zur Entwässerung von Asche

Title (fr)
Procédé pour la déshydratation de cendres

Publication
EP 0971170 B1 20021127 (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)

Cited by
CN104162479A; CN102287838A; DE102005048959A1; DE102005048959B4; RU191125U1; 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

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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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