

Title (en)

Apparatus for an method of reclaiming foundry sand.

Title (de)

Verfahren zum Regenerieren von Giessereisand und Vorrichtung zur Durchführung dieses Verfahrens.

Title (fr)

Appareil et procédé pour la régénération de sable de fonderie.

Publication

EP 0580084 A3 19950111 (DE)

Application

EP 93111415 A 19930716

Priority

- DE 4224493 A 19920724
- DE 4315893 A 19930512

Abstract (en)

[origin: EP0580084A2] Method for regenerating foundry sand in regenerators in which the dust is discharged pneumatically. During the regeneration process, the density of dust in the discharge air is continuously measured and the measured values are used as signals for the control of the regeneration process.

IPC 1-7

B22C 5/10; **B22C 5/00**

IPC 8 full level

B22C 5/04 (2006.01); **B22C 5/00** (2006.01); **B22C 5/10** (2006.01); **B22D 2/00** (2006.01); **G05B 13/02** (2006.01)

CPC (source: EP US)

B22C 5/00 (2013.01 - EP US); **B22C 5/10** (2013.01 - EP US); **Y10S 241/10** (2013.01 - EP)

Citation (search report)

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EP0628367A3; CN105094038A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0580084 A2 19940126; **EP 0580084 A3 19950111**; DE 4315893 A1 19941117; JP H06154942 A 19940603; TR 27795 A 19950829; US 5515907 A 19960514

DOCDB simple family (application)

EP 93111415 A 19930716; DE 4315893 A 19930512; JP 18123293 A 19930722; TR 62093 A 19930722; US 9665593 A 19930722