

Title (en)

Charge distributing device in at least two parts above a bunker installed at the shaft furnace top

Title (de)

Einrichtung zur Verteilung von Schüttgut in wenigstens zwei oberhalb der Gicht eines Hochofens angeordnete Bunker

Title (fr)

Dispositif pour la distribution en au moins deux parties de la charge au dessus de la tremie disposee sur le gueulart du haut fourneau

Publication

EP 1500888 B1 20080716 (DE)

Application

EP 04015769 A 20040705

Priority

DE 10333569 A 20030723

Abstract (en)

[origin: EP1500888A1] Device for distributing bulky material into bunkers (12', 12'') arranged above the mouth (11) of a blast furnace comprises a bulky material reversing flap (33) assigned to inlet openings (31, 32) to open and close the openings. When the inlet opening (32) is open, the other inlet opening (31) is closed and vice versa.

IPC 8 full level

B65D 88/26 (2006.01); **F27B 1/20** (2006.01); **B65D 90/54** (2006.01); **B65G 11/00** (2006.01); **B65G 47/44** (2006.01); **C21B 7/18** (2006.01)

CPC (source: EP US)

C21B 7/18 (2013.01 - EP US); **C21B 7/20** (2013.01 - EP US); **F27B 1/20** (2013.01 - EP US); **F27D 3/10** (2013.01 - EP US); **F27D 2003/105** (2013.01 - EP US); **F27D 2003/125** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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EP 1500888 A1 20050126; **EP 1500888 B1 20080716**; AT E401542 T1 20080815; BR PI0402808 A 20050524; CN 100513583 C 20090715; CN 1576378 A 20050209; DE 10333569 A1 20050217; DE 502004007590 D1 20080828; ES 2310265 T3 20090101; JP 2005041696 A 20050217; PL 1500888 T3 20081231; RU 2004122068 A 20060210; RU 2359043 C2 20090620; UA 84263 C2 20081010; US 2005063803 A1 20050324

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