



(51) International Patent Classification:
F23J 3/06 (2006.01) *B65G 17/06* (2006.01)

(21) International Application Number:
PCT/IB2010/053902

(22) International Filing Date:
31 August 2010 (31.08.2010)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
RM2009A000488 24 September 2009 (24.09.2009) IT

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
23 June 2011

(54) Title: SYSTEM FOR EXTRACTION AND TRANSPORT OF LIGHT ASHES BY MEANS OF A STEEL BELT CONVEYOR

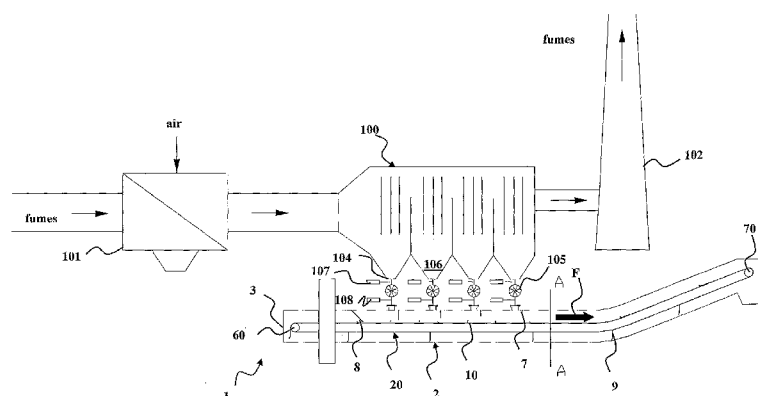


FIG. 1

(57) Abstract: A transport apparatus (1) for dry extraction and transport of fly (light) ashes produced inside solid fuel boilers, apt to be associated with a fume dedusting system (100) and comprising: a metal belt conveyor (2), having a plurality of slats partially overlapped, apt to support a bed of fly ashes to transport it along a preset path, and a sealed metal casing (3) inside which said slats move; and - containment means for fly ashes, apt to confine the latter on said slats and along said transport path so as to limit relative motion between ashes and conveyor (2), which means comprises transverse boards (10), leveling members (7), side boards and a movable rear baffle (8).

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2010/053902

A. CLASSIFICATION OF SUBJECT MATTER
INV. F23J3/06 B65G17/06
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
F23J B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

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Y	page 1, line 23 - page 2, line 4 page 4, line 1 - line 8; figures 1,2 -----	17-24
Y	WO 2006/005574 A1 (MAGALDI POWER S P A [IT]; MAGALDI MARIO [IT]; SORRENTI ROCCO [IT]) 19 January 2006 (2006-01-19) the whole document -----	17-24
A	WO 2006/013098 A1 (MAGALDI POWER S P A [IT]; MAGALDI MARIO [IT]) 9 February 2006 (2006-02-09) the whole document ----- -/--	1,2,4

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search

20 April 2011

Date of mailing of the international search report

28/04/2011

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No
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