



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.06.2017 Bulletin 2017/25

(51) Int Cl.:
B03C 3/74 (2006.01) **B03C 3/41 (2006.01)**
B03C 3/49 (2006.01) **B03C 3/06 (2006.01)**

(43) Date of publication A2:
07.08.2013 Bulletin 2013/32

(21) Application number: **13397501.1**

(22) Date of filing: **01.02.2013**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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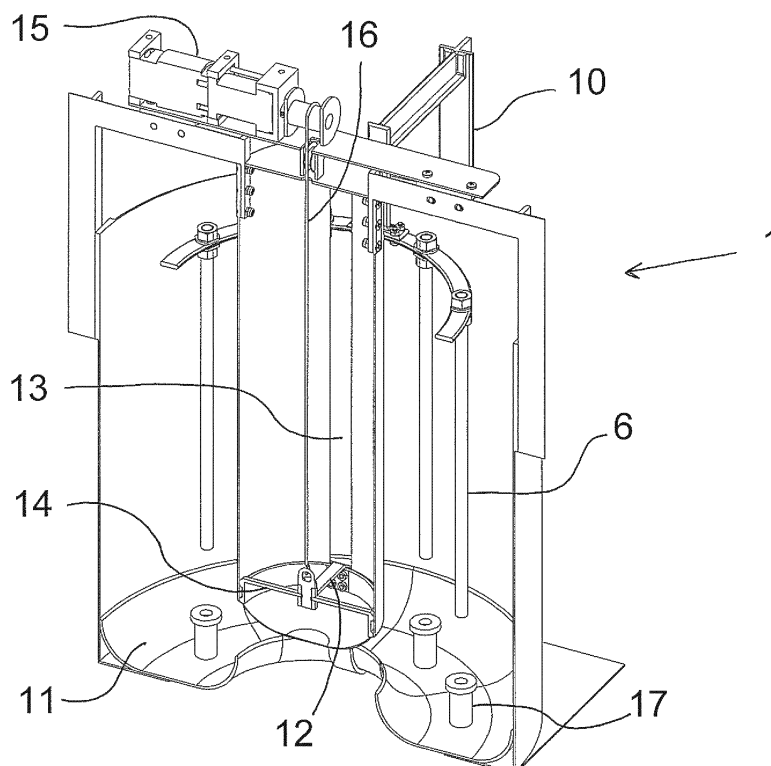
(30) Priority: **03.02.2012 FI 20125116**

(54) **Electric filter**

(57) Electric filter (1) to be used for purification of combustion gases by means of separation based on an high voltage electric field, consisting of a conduit (5), where there are electrodes (6) to be positively charged while the walls of the conduit (5) are to be negatively charged, whereby the electric filter (1) is also provided with means for removal of accumulated scale from the

walls of the conduit (5). The electric filter (1) consist of an outer jacket (3) and a central inner jacket (4) so that the conduit (5) is formed between the outer jacket (3) and the inner jacket (4), and the cleaning apparatus comprises a trough (11) that can be moved up and down in the conduit (5).

Fig. 4





EUROPEAN SEARCH REPORT

Application Number
EP 13 39 7501

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	EP 1 038 582 A1 (CHANG CHIN CHU [TW]) 27 September 2000 (2000-09-27) * figure 5 * * paragraph [0009] - paragraph [0013] * -----	1-11	
A	DE 10 2008 012151 A1 (KARLSRUHE FORSCHZENT [DE]) 10 September 2009 (2009-09-10) * figure 1 * * paragraph [0046] - paragraph [0048] * -----	1-11	
A	DE 20 2005 018606 U1 (GUTMANN RUDOLF [DE]) 19 January 2006 (2006-01-19) * figures 1,3 * * paragraph [0009] - paragraph [0011] * -----	1-11	
			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 April 2017	Examiner Menck, Anja
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 13 39 7501

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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