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(54) **Stoker-fired boiler and a method of modernization of stoker-fired boiler**

(57) A boiler according to the invention contains an additional air channel (9) with an inbuilt fan (10) with adjustable output. The first end (9') of the additional air channel (9) is connected with the under-stoker space (11) located outside of the wind boxes (5) of the under-stoker

wind boxes system (4). The second end (9'') of the additional air channel (9) is connected with the atmosphere. Modernization of the existing boilers consists in installation in the described above method of an additional air channel (9) with an inbuilt fan (10).

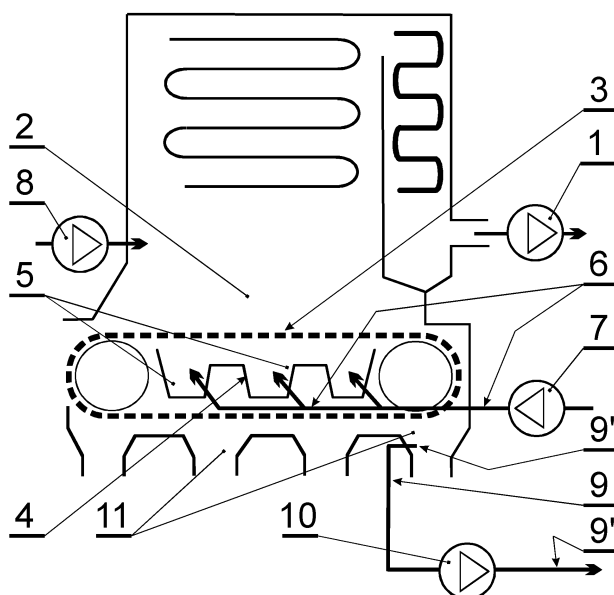


Fig.1



EUROPEAN SEARCH REPORT

 Application Number
 EP 12 15 7001

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A	BE 394 358 A (L. ET C. STEINMÜLLER) 31 March 1933 (1933-03-31) * page 1, line 1 - page 4, line 10; figure 1 *	1,3	
			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 July 2014	Examiner Theis, Gilbert
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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