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(54) **Production process with conversion of waste heat from multiple sources of waste heat**

(57) A production process with the conversion of waste heat from multiple waste heat sources, wherein the waste heat is partly converted into electrical energy by means of a main cooling circuit (1), whereby the waste

heat from a number of waste heat sources is collected, via one or more intermediate auxiliary cooling circuits (11), in a main cooling circuit (1) to generate electrical energy.

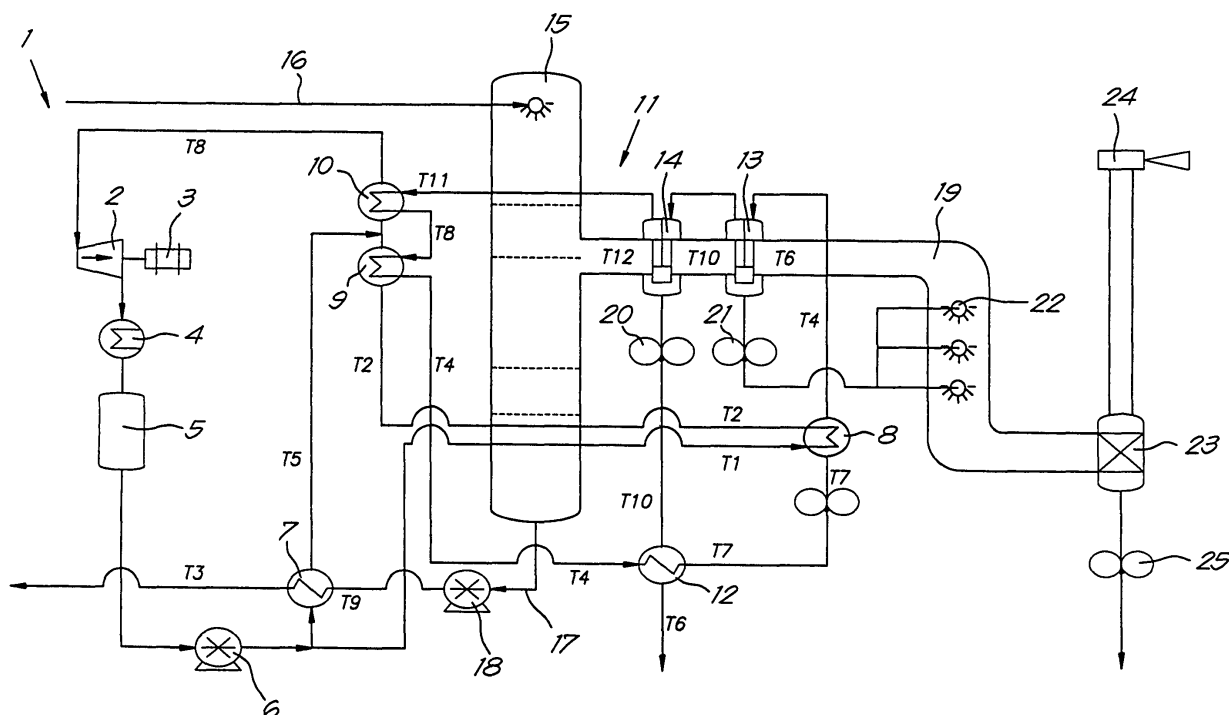


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 10 00 8825

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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	* paragraphs [0002], [0003], [0025] - [0028], [0032], [0034], [0039], [0050]; claim 1; figures *	4	
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A	* paragraphs [0019] - [2942], [0049]; figures *	10	
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Y	* column 1, line 66 - column 2, line 48; figures *	3,5-7, 12,13	
Y	EP 0 101 889 A2 (STAGE HERMANN) 7 March 1984 (1984-03-07)	3,5-7, 12,13	TECHNICAL FIELDS SEARCHED (IPC) F01K C11B
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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 25 March 2011	Examiner Henkes, Roeland
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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EPO FORM 1503 03.82 (P04C01)

**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. The members are as contained in the European Patent Office EDP file on
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