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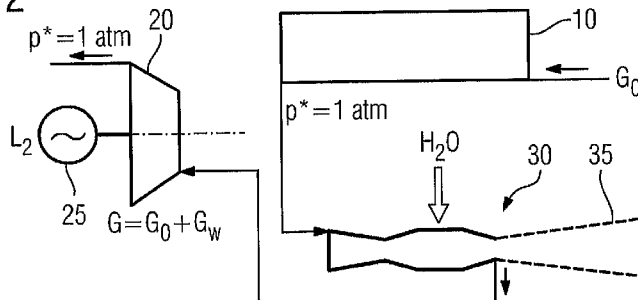
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(54) Title: METHOD AND PLANT FOR GENERATING MECHANICAL OR ELECTRICAL POWER FROM WASTE HEAT AND APPARATUS FOR A POWER PLANT

FIG 2



(57) Abstract: A method for generating electrical energy with at least one expansion turbine and a thermokinetic compressor, whereby the expansion turbine (20) from which mechanical work is gained is installed downstream the thermokinetic compressor (30) instead upstream. In a power plant for this method with at least one waste heat unit (10), at least one expansion turbine and a thermokinetic compressor (30) with a diffuser (35) the length of the diffuser (35) can be reduced.



INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
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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 practicable, search terms used)
 EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 633 986 A1 (LENGYEL LASZIO [HU]; VERES GERGELY [HU]) 12 January 1990 (1990-01-12) page 1, line 1 - page 17, line 10; claims 1-23; figures 1, 1A, 1B	1-15
A	US 6 935 096 B2 (HAIUN JOSEPH [FR]) 30 August 2005 (2005-08-30) cited in the application figures 1, 1.1, 1.2, 2.1	1,7,13

Further documents are listed in the continuation of Box C.

See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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