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- (71) **Applicant (for all designated States except US):** KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **Inventors; and**
- (75) **Inventors/Applicants (for US only):** HAR, Tang, P. [MY/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TEO, Adeline [MY/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). JIA, Xiaoming [CN/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **Agents:** SCHOUTEN, Marcus, M. et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

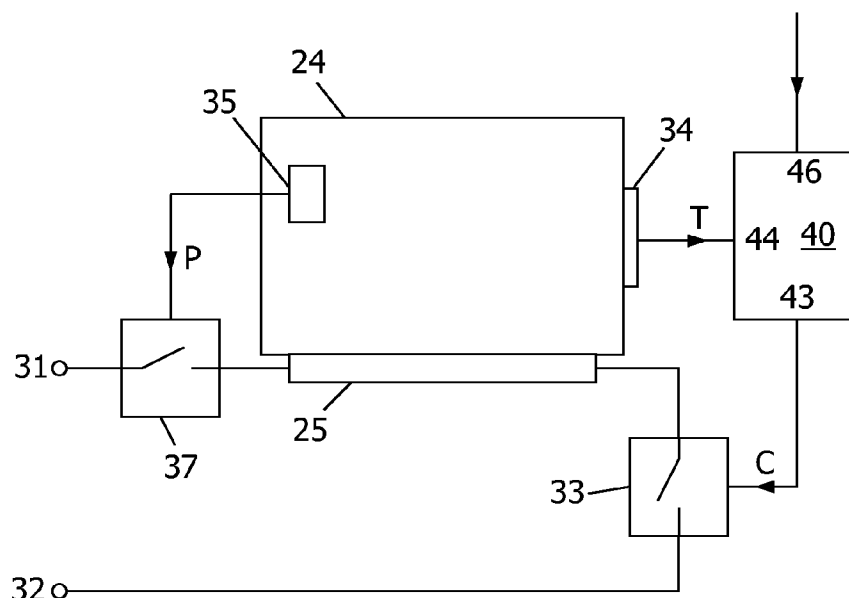
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(54) **Title:** DEVICE FOR GENERATING STEAM



(57) **Abstract:** A steam generating apparatus (20) is described, comprising a boiler (24) provided with electric heating means (25) and current controlling means (33, 40; 37) for controlling the current in the heating means; the apparatus further comprising at least one temperature sensor (34) and a pressure sensor (35); the apparatus being capable of generating steam at a variable steam output rate; wherein the controlling means (33, 40; 37) are designed, at a relatively low steam output rate setting, to control the current in the heating means on the basis of a temperature measurement signal (T) from the temperature sensor (34), and wherein the controlling means (33, 40; 37) are designed, at a relatively high steam output rate setting, to control the current in the heating means on the basis of pressure.

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