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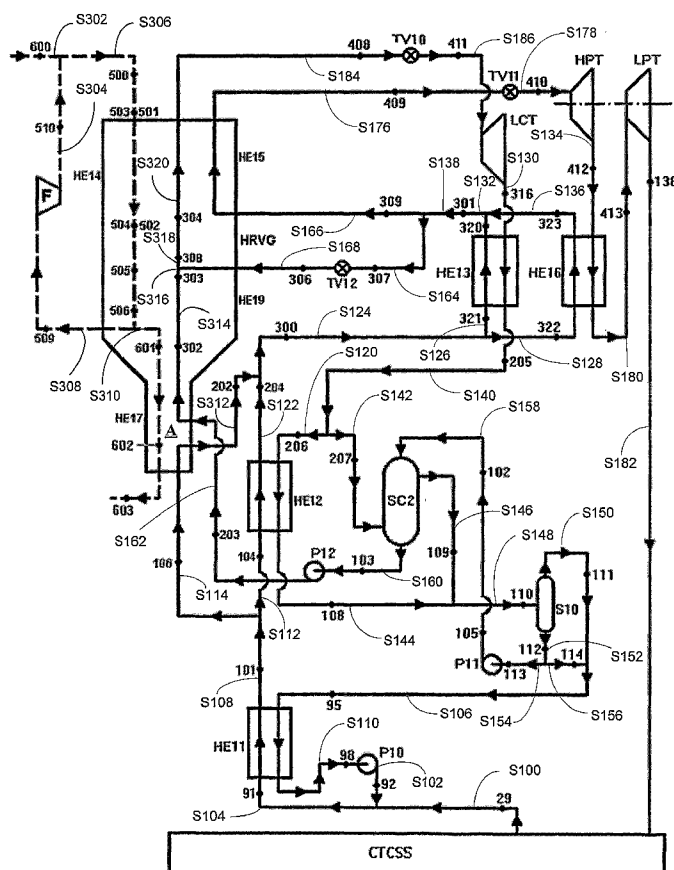
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(54) Title: **CASCADE POWER SYSTEM**



(57) Abstract: A cascade power system and a method are disclosed for using a high temperature flue gas stream (600) to directly or indirectly vaporize a lean (5314) and rich (5166) stream derived from an incoming, multi-component, working fluid stream, extract energy from these streams, condensing a spent stream and repeating the vaporization, extraction and condensation cycle.

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