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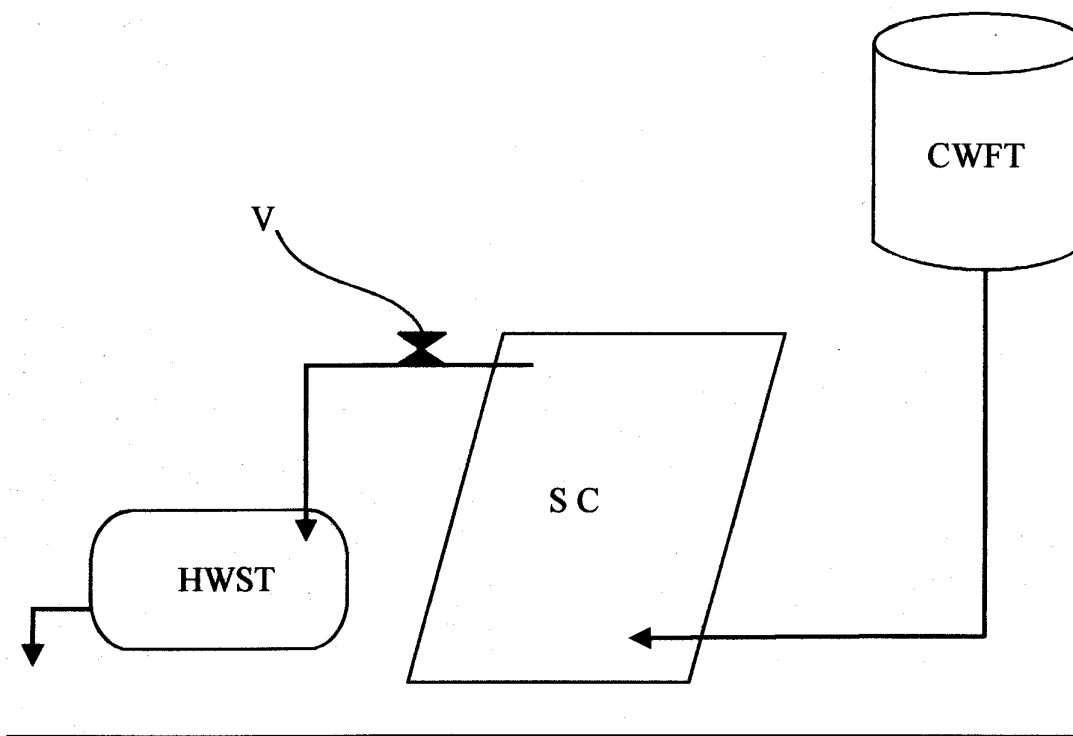
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(57) Abstract: A solar water heating apparatus consisting of a cold water feed tank [CWFT], a solar collector [SC] having an inlet means at the operative lower side of the collector and an outlet means at the operative upper side, said solar collector [SC] fitted below the said cold water feed tank, means to feed cold water from the cold water tank to the inlet means of the solar collector [SC], a temperature controlled valve [V] having a thermal expansion element [W] fitted at the outlet of the said solar collector [SC] in line with or operatively lower than the outlet said valve leading to an insulated hot water storage tank, said valve [V] permitting controlled flow of water from the solar collector to the hot water storage tank only beyond a set temperature.



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