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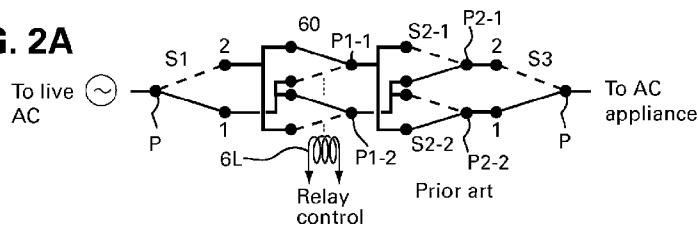
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(54) **Title:** INTEGRATED SPDT OR DPDT SWITCH WITH SPDT RELAY COMBINATION FOR USE IN RESIDENCE AUTOMATION

FIG. 2A



(57) **Abstract:** Method and apparatus for integrating one of single and plurality of hybrid SPDT or DPDT switch with one of SPDT and DPDT relay via contactors structured to connect the poles of the relay and the switch directly or via conductive structures including PCB assembly, for operating electrical appliances via the switch manual key and remotely by powering the relay coil having latching or non-latching armature, with a CPU program providing the manual key and the manual keys of each SPDT or DPDT connected in a traveler lines to the integrated switch-relay to switch on-off group of loads and all the loads of home automation network or grid via optical cable, RF, IR in line of sight and bus line.