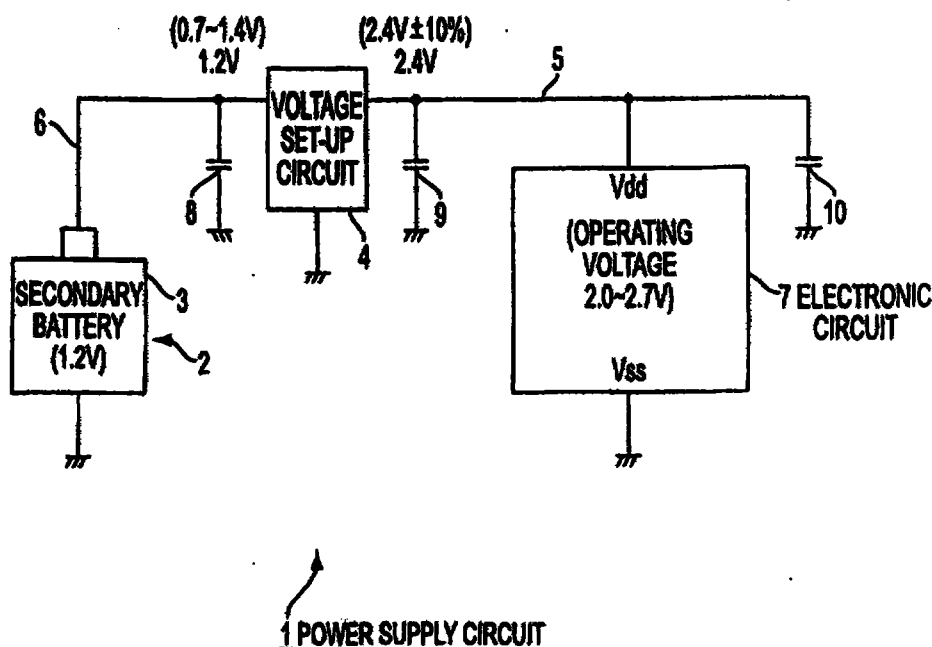




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(54) Title: POWER SUPPLY DEVICE, POWER SUPPLY METHOD AND ELECTRONIC EQUIPMENT



(57) Abstract

It is an object of the present invention to provide a power supply device that is able to be used even when power is supplied to electronic circuits using secondary batteries of nickel-cadmium batteries and nickel-hydrogen batteries or the like whose recharging capacities are lowered, wherein original performance of the secondary battery can be maintained. A power supply circuit (1) according to the present invention includes a connector (2) which is electrically connected to a secondary battery (3) which is a storage, a voltage step-up circuit (4) that steps up an output voltage from the secondary battery (3), and a power supply line (5) for supplying the stepped-up output voltage to an electronic circuit (11).