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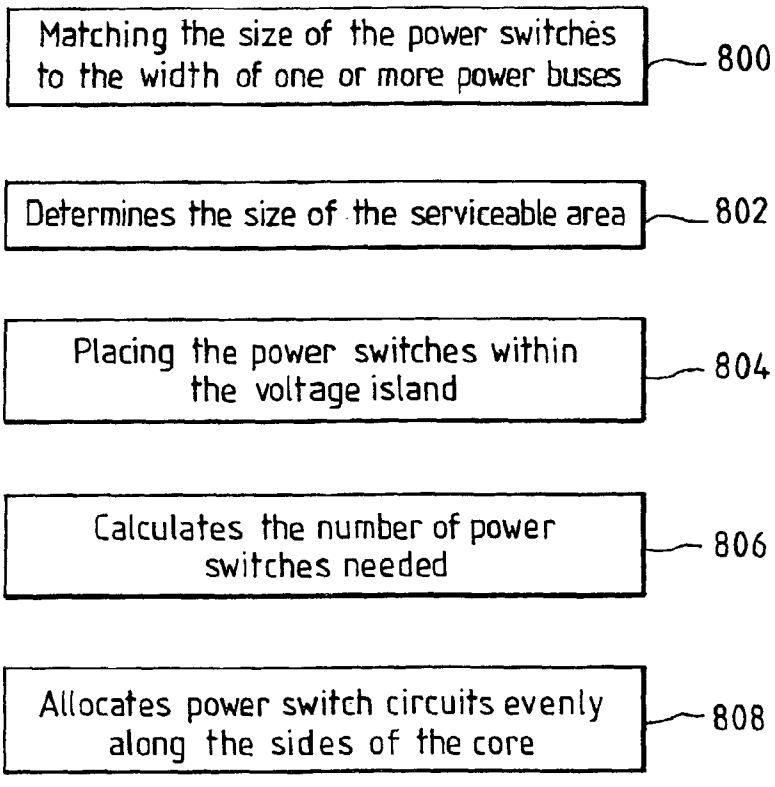
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(54) Title: INTEGRATED CIRCUIT POWER SWITCH CIRCUIT SIZING AND PLACEMENT TECHNIQUE



(57) Abstract: An integrated circuit structure has at least one voltage island and a pattern of power switches within the voltage island. The pattern determines the number of (and evenly spaces) the power switches according to the size of the serviceable area to which each of the power switches can provide power. The size of the power switches are matched to the current and voltage that will be provided by the power buses. The size of the serviceable area to which each of the power switches can provide power is dependent upon the size of the power switches.

WO 2004/070773 A3

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