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(54) DEVICE FOR ELECTROSTATIC DISCHARGE PROTECTION USING SILICON CONTROLLED RECTIFIER	Publication Classification
(71) Applicant: SAMSUNG ELECTRONICS CO., LTD. , Suwon-si (KR)	(51) Int. Cl. <i>H02H 9/04</i> (2006.01)
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(73) Assignee: SAMSUNG ELECTRONICS CO., LTD. , Suwon-si (KR)	(57) ABSTRACT
(21) Appl. No.: 18/402,453	A device including a first clamp circuit connected between a first node and a second node, wherein the first clamp circuit includes: a symmetric bipolar transistor comprising a control terminal, a first current terminal and a second current terminal, wherein the first current terminal and the second current terminal are symmetrical to each other with respect to the control terminal; a first bipolar transistor electrically connected to the symmetric bipolar transistor and to the first node; and a second bipolar transistor electrically connected to the symmetric bipolar transistor and to the second node.
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