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Hu et al.

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(54) **DEVICE AND MODULE OF TRIGGERING AND GENERATING TEMPERATURE COEFFICIENT CURRENT**

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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
USPC 327/513
See application file for complete search history.

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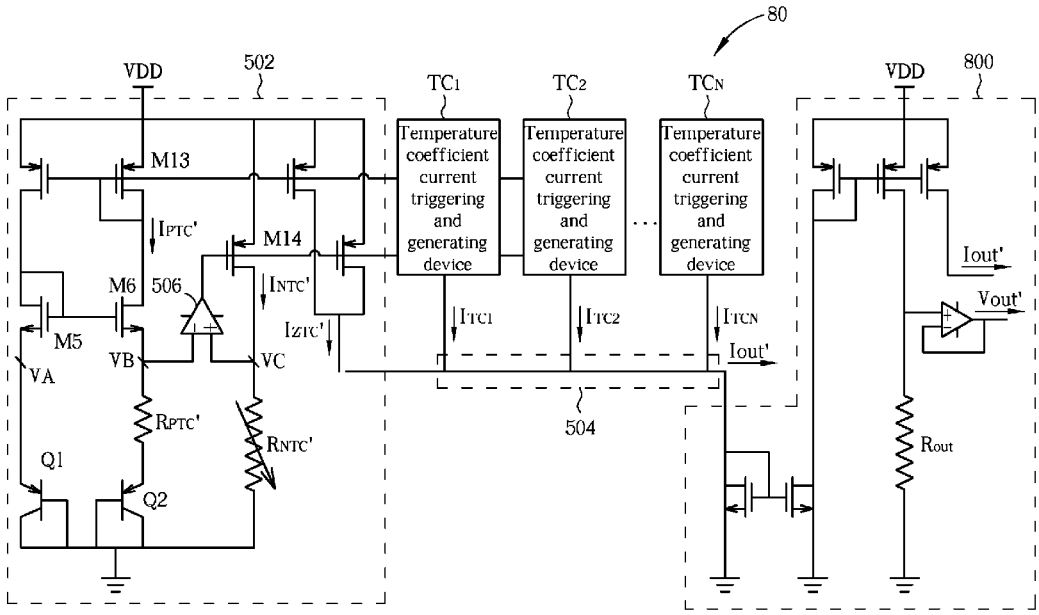
(57) **ABSTRACT**

A device of triggering and generating temperature coefficient current for generating a temperature coefficient current includes a positive temperature coefficient current generating unit, for generating a first positive temperature coefficient current, a negative temperature coefficient current generating unit, for generating a first negative temperature coefficient current, and a triggering unit, for triggering to generate the temperature coefficient current according to a triggering temperature and a current difference between the first positive temperature coefficient current and the first negative temperature coefficient current.

45 Claims, 15 Drawing Sheets