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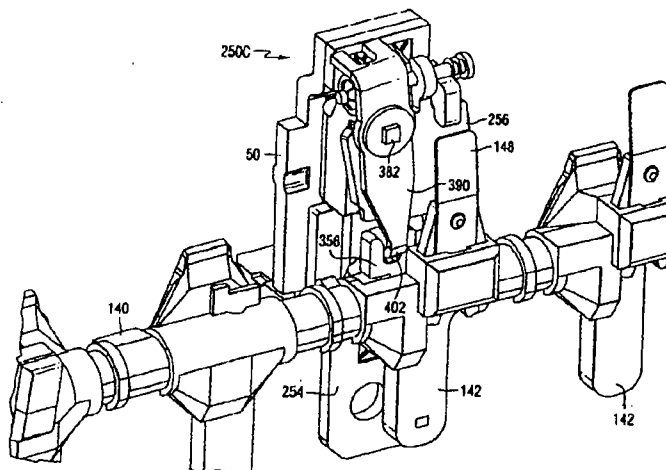
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(54) Title: CIRCUIT INTERRUPTER WITH THERMAL TRIP ADJUSTABILITY



(57) Abstract: A circuit interrupter including a housing, separable main contacts within the housing, and an operating mechanism within the housing and interconnected with the separable main contacts. A trip mechanism is disposed within the housing that includes a trip bar assembly rotatable about an axis and that, when rotated, generates a tripping operation causing the operating mechanism to open the contacts. The trip bar assembly includes a trip member translatable along the axis. The trip mechanism includes a tripping actuator movable along a predetermined path of travel as a function of electrical current. The tripping actuator contacts a contact area of the trip member at a predetermined location along the predetermined path of travel of the tripping actuator and causes the trip bar assembly to rotate and generate the tripping operation upon a predetermined current threshold. When the trip member is translated along the axis, the contact area is contacted by the tripping actuator at a different location along the predetermined path of the tripping actuator whereby the predetermined current threshold is changed.

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