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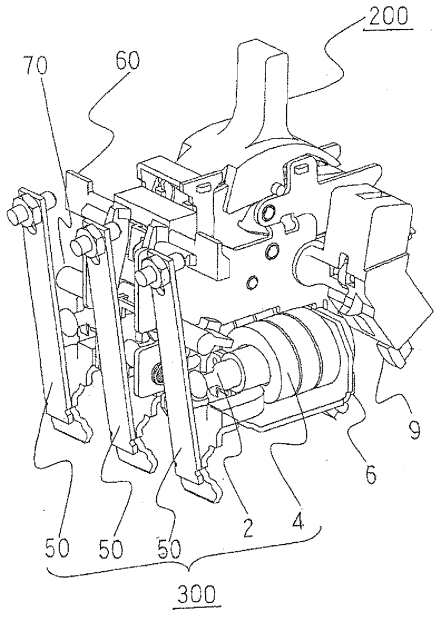
(54) Circuit breaker

(57) An electromagnetic device for instantaneous trip use in a circuit breaker includes: a coil; an insulation pipe, a fixed core, a movable core moving in the insulation pile by a magnetic flux generated by the coil to operate a trip device; a spring for biasing the movable core, a yoke whose one end is provided at the outside end of the fixed core, and the other end is provided on the side of the movable core; and a stator having a stator contact, and being a conductive plate jointed to an end of the coil, engaging the fixed core, and fixed to the yoke. The stator forms a current path between the stator contact and the joint section with the coil for current circulation in the direction same as the current flow to the coil.

Fig. 4



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EUROPEAN SEARCH REPORT

Application Number
EP 09 17 5002

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	13 September 2013	Bilard, Stéphane

CATEGORY OF CITED DOCUMENTS

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