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- (81) 指定国 (除另有指明, 要求每一种可提供的国家
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根据细则 4.17 的声明:

- 关于申请人有权申请并被授予专利(细则 4.17(ii))
- 发明人资格(细则 4.17(iv))

本国际公布:

- 包括国际检索报告(条约第 21 条(3))。

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(54) Title: MOVABLE CONTACT MECHANISM FOR CIRCUIT BREAKER

(54) 发明名称: 断路器的可动接触机构

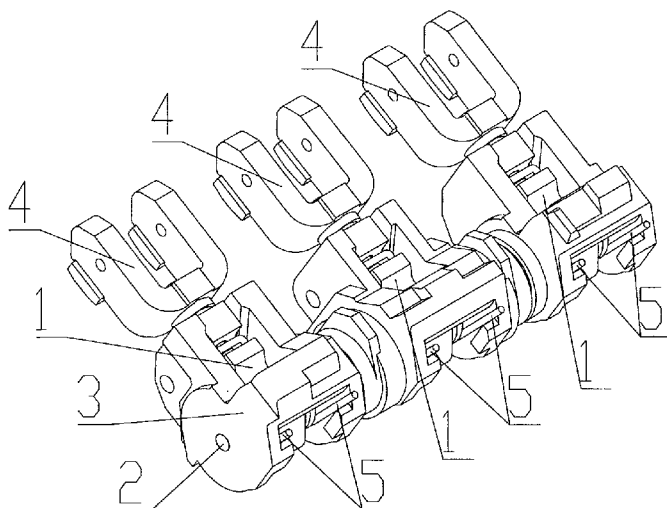


图 1 / Fig. 1

(57) Abstract: A movable contact mechanism for a circuit breaker includes a rotating shaft (3), a plurality of supporting rods (1), a Y-shape contact lever (4) and a plurality of elastic elements (5). The rotating shaft is used to drive the supporting rod. A vertical hole (12) is provided at the upper part of the supporting rod and a horizontal hole (11) is provided at the lower part of the supporting rod. Each supporting rod is rotatably connected with the rotating shaft by a shaft (2) passed through the horizontal hole at the lower part of the supporting rod. The Y-shape contact lever composed of a U-shape arm (42) and an axial lever (43) has the same number of the supporting rod. Contacts (41) are provided on two arms of the U-shape arm. The axial lever inserted into the vertical hole of the supporting rod is rotatably connected with the supporting rod. One end of the elastic element is connected with the axial lever of the Y-shape contact lever or the supporting rod and the other end is connected with the rotating shaft; the rotating shaft drives each supporting rod to rotate by the elastic element. The movable contact mechanism effectively resolves the problem that conductivity of the double breakpoint contacts is getting worse and worse in use.

(57) 摘要:

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