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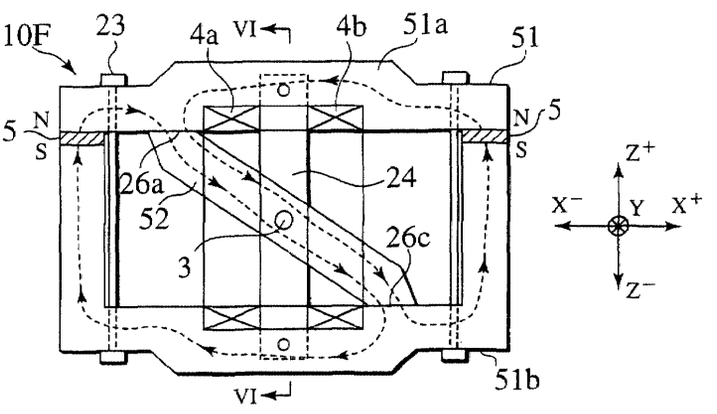
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(54) Rotary operating mechanism for switchgear

(57) A rotary mechanism for operating switchgear has a fixed core (51), a rotary core (52) rotatable within a rotation range limited by end positions corresponding to switchgear open and closed positions, a spring unit for accumulating resilience when the rotary core (52) is rotated to any one of the end positions, a permanent magnet (5) for generating attraction greater than the resilience of the spring unit, to hold the rotary core (52) at any one of the end positions, and an electromagnetic coil (4A,4B) for forming, when the rotary core is at one of the end positions, a magnetic path to weaken the attraction of the permanent magnet lower than the resilience of the spring unit so that the rotary core (52) may be rotated to the other end position where the permanent magnet (5) and electromagnetic coil form magnetic paths oriented in the same direction. This rotary operating mechanism has a wide application range, a bistable characteristics, a permanent magnet attraction switching function, and a long switching stroke.

FIG.3A



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Place of search	Date of completion of the search	Examiner
THE HAGUE	24 October 2001	Overdijk, J

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