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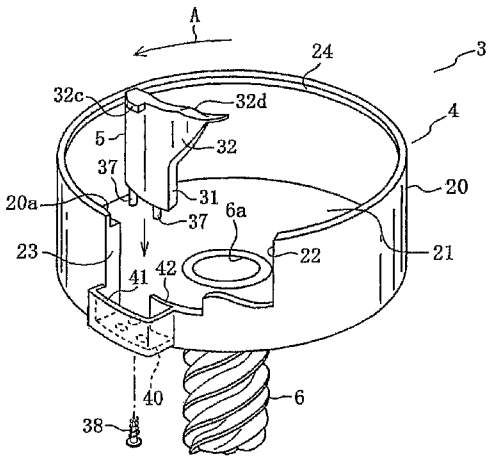
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(54) Title: HORIZONTAL ROTARY HOOK FOR SEWING MACHINE



(57) Abstract: A horizontal rotary hook for a sewing machine includes an inner bobbin case holder, an outer rotating hook made of a synthetic resin, a sliding surface formed on the rotating hook so as to be slid relative to the rotating hook with rotation of the rotating hook while an outer periphery of the bobbin case holder is placed on the rotating hook, an opening defined in an outer peripheral wall of the rotating hook so that a needle thread passes through the opening, and a beak mounted on an outer peripheral wall of the rotating hook for seizing a loop of the needle thread. The beak includes a beak peripheral wall having a distal end located at the forward side with respect to a rotation direction of the rotating hook. The distal end faces the opening. The beak peripheral wall is located at the outer peripheral side of the sliding surface. The beak further includes a beak body formed integrally with the beak peripheral wall and protruding inward from the beak peripheral wall so as to be located in the vicinity of a lower part of the sliding surface. The beak peripheral wall has an inner peripheral surface of the distal end formed with an inclined surface inclined forwardly outward with respect to the rotation direction of the rotating hook.

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