

Title (en)

UNDERGROUND OPENING SELF-LOCKING WELL CASING PIPE CENTERING DEVICE

Title (de)

SELBSTVERRIEGELNDE BOHRLOCHVERROHRUNGSZENTRIERVORRICHTUNG MIT UNTERIRDISCHER ÖFFNUNG

Title (fr)

DISPOSITIF DE CENTRAGE DE TUBE DE FORAGE DE PUITS À BLOCAGE AUTOMATIQUE D'OUVERTURE SOUTERRAINE

Publication

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Application

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- CN 2015083917 W 20150714

Abstract (en)

The invention relates to a downhole-started self-locking casing centralizer, comprising a connecting part (1) and a connecting part (2) on both ends, a central supporting part being arranged between the connecting part (1) and the connecting part (2), and characterized in that the central supporting part comprises a hollow coupler, and at least three N-stage piston self-locking support devices extending by stages under pressure are evenly distributed along the circumference of the coupler, N#¥2. The invention has the following advantages: 1. a threaded integral structure is adopted; 2. a downhole-started self-locking support structure is adopted; and 3. a circular arc support cap helps ensure large support force and reduce damage to borehole walls.

IPC 8 full level

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