

Title (en)

OIL WELL SAFETY VALVE AND TOOL FOR INSTALLING SUCH A VALVE

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Application

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Priority

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Abstract (en)

[origin: EP0321609A1] The invention relates to an oil-well safety valve comprising, in the conventional way, a movable shutter member (11), an inner tubular slide (9), a return spring (10) for the slide, means for the hydraulic downward displacement of the slide by the pressurisation of a control fluid, a system (14) for anchoring the valve in a receiving sleeve (1), and gaskets (15, 16) in contact with said receiving sleeve (1). The gaskets (15, 16) are arranged on either side of the intake for the control fluid; the anchoring system (14) is positioned above said gaskets, whilst the return spring (10) is positioned below these in a part of the sealed volume receiving the control fluid. This spring is mounted round the slide between a bush (20) and a locking ring (19) eliminating any danger of expansion during dismounting. <IMAGE>

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