

Title (en)  
DE-COKING TOOL

Title (de)  
ENTKOKUNGSWERKZEUG

Title (fr)  
OUTIL DE DECOKAGE

Publication  
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Application  
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Abstract (en)  
[origin: WO03014261A1] The invention relates to a tool for breaking up coke, comprising a housing which is fixed to a drilling rod in the operating state and in or on which at least one jet for cutting and one jet for drilling of coke is arranged and at least one valve for opening and closing the jets. The tool is embodied for two different operating states. The at least one valve closes the cutting nozzle in the drilling operating state, whilst in the cutting operating state the drilling nozzles are closed by the at least one valve. The housing, valve and nozzles are embodied such that an unhindered flow of water from the drilling rod through the housing and the valve and the nozzles which are not sealed by the valve is guaranteed, characterised in that the nozzles for sealing, depending on the selected operating condition, are sealed by the balls of a ball valve. The invention further relates to a tool in which the arrangement for operating the valve is arranged above the nozzles.

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