

Title (en)
TOOL FOR CLOSING A WELL'S PRODUCTION COLUMN

Publication
EP 0242239 B1 19900418 (FR)

Application
EP 87400275 A 19870206

Priority
FR 8601791 A 19860210

Abstract (en)
[origin: EP0242239A1] 1. A tool (70) for closing a production column (100) in a well containing fluid under pressure and designed to be lowered on the end of a suspension cable (76) and to be temporarily fixed coaxially inside a sleeve (102) of a tool connector (101) incorporated in the production column, said connector being of greater diameter than said column, said tool including a valve member (60) for co-operating with a corresponding valve seat (69) fixed across the inside of said connector in order to close or to open the passage orifice (69a) characterized in that said orifice and said valve member are oblong in outline with the valve member having a thickness which is less than the width of said orifice ; the valve member being orientable and capable of being positioned in a first orientation in which it extends longitudinally with the long axis of its outline being substantially parallel to the longitudinal axis (z) of the tool thereby enabling the valve member to pass through said orifice, and along a second orientation where it extends transversely thereby enabling it to co-operate with said valve seat (69) after passing therethrough.

IPC 1-7
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IPC 8 full level
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