

Title (en)
HYDRAULIC STRIKING DEVICE

Title (de)
HYDRAULISCHER SCHLAGHAMMER

Title (fr)
MARTEAU À COUP HYDRAULIQUE

Publication
EP 2987945 B1 20180131 (EN)

Application
EP 14181371 A 20140819

Priority
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Abstract (en)
[origin: EP2987945A1] A hydraulically striking device comprising a cylinder body, the cylinder body forming a cylinder therein, a piston in the cylinder body, configured to move by means of a hydraulic fluid so as to reciprocate between a first and a second position in the cylinder. According to the invention, a first control channel and a second control channel extend from the valve, a first port and a second port open into the cylinder, wherein the first port is coupled to the first control channel and the second port is coupled to the second control channel, the piston comprising at least one flow space which is arranged to be selectively coupled to the first port and to the second port and allowing the hydraulic fluid to flow in one of the control channels in one direction so as to provide circulation of the hydraulic fluid controlling the valve.

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