

ABSTRACT

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Downhole tool

Downhole tool comprising a tubular body (1) provided with an axial cavity, a hollow piston (8) capable of sliding in the said axial cavity and an activation device comprising a trigger element (14) integral with the hollow piston that
10 can be moved from a position of immobilisation of the hollow piston towards a retracted position in which it releases the hollow piston, a tubular relief sleeve (16) of the trigger element connected to the hollow piston by at least one shear pin (17), and a means of temporary closure of the tubular relief
15 sleeve that causes a rise in hydraulic pressure on the tubular sleeve with a shearing of the said at least one shear pin and a sliding of the tubular relief sleeve into a release position allowing a movement of the trigger element into its retracted position.

Fig 2

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