

Title (en)

Apparatus for adjusting the stroke of a fluid-actuated percussion device

Title (de)

Einrichtung zum Verstellen des Hubes von fluidgesteuerten Schlageinrichtungen

Title (fr)

Appareil pour le réglage de la course de frappe d'un appareil à percussion mû par un fluide

Publication

EP 0739691 B1 20000308 (DE)

Application

EP 96890077 A 19960424

Priority

AT 73195 A 19950427

Abstract (en)

[origin: EP0739691A1] A medium under pressure acts on the plunger (8), which works with control drillings or channels at intervals in its axial direction. These work with control edges on the piston (1) of the mechanism, alternately connecting working chambers for the piston to the pressure and return pipes. The plunger can be coupled to a rotary setting member (17). When rotated into one position, the plunger slides axially under the pressure of the medium and against spring action. It cannot slide in any other position. The plunger can have drillings or channels offset in the axial and peripheral directions. With the plunger so coupled to the member so that it cannot slide, the control drillings or channels can be connected to the control edges on the piston.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US11084155B2; FR3077753A1; CN1074810C; EP1907141A4; NO340527B1; JPWO2018043175A1; CN103492131A; JP2014512278A; EP2701880A4; AU2012249219B2; KR20160114046A; JPWO2015115105A1; EP3100829A4; EP3928927A1; US9511489B2; US7581599B2; US10150209B2; US7896100B2; WO2018043175A1; WO2019158849A1; WO2006137776A1; WO2006137775A1

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