

Title (en)

Method for modifying the operation mode of a fluid driven percussion mechanism and percussion mechanism for carrying out the method

Title (de)

Verfahren zur Beeinflussung des Betriebsverhaltens eines fluidbetriebenen Schlagwerks und zur Durchführung des Verfahrens geeignetes Schlagwerk

Title (fr)

Procédé pour la modification du mode de fonctionnement d'un mécanisme de percussion actionné par un fluide et mécanisme de percussion pour la mise en oeuvre du procédé

Publication

EP 0778110 A3 19980610 (DE)

Application

EP 96119281 A 19961202

Priority

DE 19545708 A 19951207

Abstract (en)

[origin: EP0778110A2] The performance influencing process is applied to a fluid-operated hammer mechanism with a hammer piston making working and return strokes initiated by a control. During the working stroke, a release signal is created at a certain point in time (T1) for switching to the return stroke after a constant time lag (DELTA t1). The process includes a second time lag (DELTA t2), so that during the first time lag, the hammer piston first makes a return stroke dependent on the degree of reflection of the material and completes the return stroke after switching of the control to the return stroke position. By the end of the second time lag, the control is switched to working stroke position regardless of the position of the hammer piston.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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