

Title (en)

PROCESS AND DEVICE FOR ACTUATING A PERCUSSIVE TOOL BY MEANS OF COMPRESSED AIR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETÄTIGEN EINES SCHLAGWERKZEUGES MITTELS PRESSLUFT

Title (fr)

PROCEDE ET DISPOSITIF POUR ACTIONNER UN OUTIL DE PERCUSSION AVEC DE L'AIR COMPRIME

Publication

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Application

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Abstract (en)

[origin: US5769620A] PCT No. PCT/EP93/01193 Sec. 371 Date Nov. 15, 1994 Sec. 102(e) Date Nov. 15, 1994 PCT Filed May 13, 1993 PCT Pub. No. WO93/23211 PCT Pub. Date Nov. 25, 1993In a rotary compressor unit an inner and an outer rotor turn in an intermeshed rotation, a compression space and a suction space being formed alternately on radially offset sides of the inner rotor. A piston moves axially back and forth within a hollow space of the inner rotor. The inner rotor has a hollow space which has front and rear control channels which are alternately connected to the compression and suction spaces to drive the piston back and forth. The piston is used to actuate a percussion tool.

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