

Title (en)
RIVETING TOOL

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EP 0236464 B1 19921209 (DE)

Application
EP 86905779 A 19860913

Priority
DE 3532932 A 19850914

Abstract (en)
[origin: WO8701630A1] A riveting tool for driving threaded or blind nuts comprises a feed device which can be operated for the upsetting process and conferring an axial movement on the threaded or tie-bolt. This feed arrangement comprises a cylinder and piston arrangement consisting of a compression piston and an operating piston (211, 14) the operating and compression pistons (14, 211) are returned by diverting the pressurized medium through the rear part (102, 210) of the pistons, thus making return springs unnecessary. A channel for pressurized medium (201, 205, 104) extends from the point of admission (207) of the pressurized medium to the rear chamber (102) passing through the handle portion (200). The rear chamber (102) is closed off on one side of the rear part of the operating piston (14).

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DE 3532932 A1 19870319; DE 3687268 D1 19930121; EP 0236464 A1 19870916; EP 0236464 B1 19921209; JP H0777658 B2 19950823; JP S63500926 A 19880407; US 4770023 A 19880913; WO 8701630 A1 19870326

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