

Title (en)

PRESSURISED AIR PICK DEVICE WITH VARIABLE CONTROL

Title (de)

DRUCKLUFTSCHLAGVORRICHTUNG MIT VARIABLER STEUERUNG

Title (fr)

DISPOSITIF PIQUEUR A AIR COMPRIME A COMMANDE VARIABLE

Publication

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Application

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Abstract (en)

[origin: WO2009092956A2] The invention relates to a pressurised air pick device (1) with variable control that comprises a cylinder and piston assembly (5) for actuating a picking member (7), and a distribution portion (9) with variable control (23, 25) of the pressurised air to said cylinder and piston assembly (5), the distribution portion (9) including an upper body (15), a lower ring (17) and a mobile fluid-distribution slider capable of sliding between the body (15) and the ring (17), characterised in that the distribution portion (9) is provided in the cylinder (13) of the cylinder and piston assembly (5) at the upper portion (33) thereof and coaxially therewith, the fluid variable control (23, 25) is housed in the head (11) of the cylinder closing the upper portion (33) of the cylinder connected to a fluid-supply section (29), and said upper portion (33) of the cylinder includes two channels (37, 39) for supplying pressurised air in tight communication with the distribution portion (9) through the radial channels thereof.

IPC 8 full level

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