

Title (en)
COMPRESSED-AIR-OPERATED EXPULSION DEVICE

Title (de)
DRUCKLUFTBETRIEBENE AUSTREIBVORRICHTUNG

Title (fr)
DISPOSITIF D'EXPULSION FONCTIONNANT AVEC DE L'AIR COMPRIMÉ

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Application
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Abstract (en)
[origin: WO2020016383A1] The invention relates to a compressed-air-operated expulsion device (10) for expelling objects (14) or fluid materials from a reservoir by means of a drive piston (18), which can be impinged upon by a gas volume compressible in a compression chamber (23). The drive piston (18) has a drive device for compressing the gas volume and a release device for decompressing the compressed gas volume. The compression chamber (23) has a venting device for temporarily venting the compression chamber (23) and a filling device (41) for filling the vented compression chamber (23) with compressed air.

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