

Title (en)  
DEVICES AND METHODS FOR IMPULSE EJECTION OF A MEDIUM

Title (de)  
VORRICHTUNGEN UND VERFAHREN ZUM IMPULS-AUSSTOß VON MEDIUM

Title (fr)  
DISPOSITIFS ET PROCÉDÉ D'ÉJECTION PULSÉE D'UN MILIEU

Publication  
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Application  
**EP 16722056 A 20160411**

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Abstract (en)  
[origin: CA2984507A1] The aim of the invention is to further develop known devices and methods for the impulse ejection of a medium. The invention therefore relates to a device (10) for the impulse ejection of a medium, comprising a medium chamber (1) holding a medium, which chamber is delimited by an ejection tube (2) and a sleeve (13), adjoining the ejection tube (2) and opposite the ejection end thereof, and a propellant chamber (5) for holding a propellant, which propellant chamber surrounds the medium chamber (1) in the region of the sleeve at least to some extent. The sleeve is designed for movement between a pressure position and an ejection position and seals, in the pressure position, the medium chamber (1) from the propellant chamber (5) at a termination (6). In the ejection position, the sleeve is spaced apart from the termination (6) so that there is a fluid connection (7) for passage of the propellant from the propellant chamber (5) to the medium chamber (1).

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