

Title (en)
PROPULSION UNIT FOR ROCKET

Title (de)
ANTRIEBSEINHEIT FÜR EINE RAKETE

Title (fr)
ENSEMBLE PROPULSIF POUR FUSEE

Publication
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Application
EP 20793749 A 20200930

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Abstract (en)
[origin: WO2021069814A1] The invention relates to a propulsion unit (1) for a rocket, comprising a tank (2) designed to contain a propellant, an engine comprising a combustion chamber (3) configured to subject the propellant to combustion generating exhaust gases, a supply circuit (4) disposed between the propellant tank (2) and the combustion chamber (3) configured to supply the combustion chamber (3) with propellant and an exhaust gas circuit (8) disposed between the combustion chamber (3) and the propellant tank (2) configured to convey at least part of the exhaust gases from the combustion chamber (3) to the propellant tank (2) in order to pressurise it.

IPC 8 full level
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Citation (search report)
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