

Title (en)
DELIVERY PUMP FOR CRYOGENIC FUELS

Title (de)
FÖRDERPUMPE FÜR KRYOGENE KRAFTSTOFFE

Title (fr)
POMPE DE REFOULEMENT POUR COMBUSTIBLES CRYOGÉNIQUES

Publication
EP 3472453 A1 20190424 (DE)

Application
EP 17718927 A 20170424

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Abstract (en)
[origin: WO2017215820A1] The invention relates to a delivery pump (10) for cryogenic fuels (1), comprising a pump casing (11) inside which a pump piston (25) is arranged in such a way as to be able to reciprocate within a pump chamber (30); the pump piston (25) is connected to a drive (40) for the pump piston (25) by means of a piston rod (26) which is radially guided within a longitudinal bore (20) in the pump casing (11) and which is sealed from the longitudinal bore (20) by at least one sealing device (60), said at least one sealing device (60) being designed to at least reduce leakage of fuel (1) from the pump casing (11).

IPC 8 full level
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