

Title (en)
SYSTEM FOR STORING AND DELIVERING AMMONIA

Title (de)
SYSTEM ZUR LAGERUNG UND ABGABE VON AMMONIAK

Title (fr)
SYSTÈME DE STOCKAGE ET DE DÉLIVRANCE D'AMMONIAC

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EP 21715262 A 20210330

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Abstract (en)
[origin: WO2021198227A1] The invention relates to a system (1) for storing and delivering ammonia. According to the invention, such a system (1) for storing and delivering ammonia comprises a plurality of cartridges (10) for storing ammonia, each of the cartridges comprising a storage means (11), a first means (12) for adjusting the internal pressure, said first means (12) for adjusting the internal pressure comprising a first heating means, a first inlet valve (13) and a first outlet valve (14), a control device (20) for controlling the storage and delivery of ammonia for each cartridge independently of the other cartridges; a first filling or refilling line (30) connecting the cartridges (10), said first filling or refilling line (30) comprising a second inlet valve (31); an ammonia delivery line (40) connecting the plurality of cartridges (10), said ammonia delivery line (40) comprising a pressure sensor (42), a metering device (43), and a second outlet valve (41) that is able to switch selectively between an open positing and a closed position.

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