

Title (en)
A MODULAR PRESSURE VESSEL

Title (de)
EIN MODULARER DRUCKBEHÄLTER

Title (fr)
UN NAVIRE À PRESSION MODULAIRE

Publication
EP 4023885 A1 20220706 (EN)

Application
EP 21150339 A 20210105

Priority
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Abstract (en)
The invention relates to a modular pressure vessel comprising a center section having a rounded, longitudinal sidewall, the sidewall defining a longitudinal axis and extending from a first opening at a first end of the center section to a second opening at a second end of the center section that is opposite the first end, a first cap configured to removably attach to the first end of the vessel; a second cap configured to removably attach to the second end of the vessel; and a third cap configured to divide the cavity of the vessel into two separate compartments, wherein the first compartment comprises a compressor with means to control it, as well as means for conditioning the compressed media; and the cavity of the second compartment is configured to store therein a pressurized medium.

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Citation (applicant)
US 10436386 B2 20191008 - HEON RENO N [US], et al

Citation (search report)
• [YD] US 10436386 B2 20191008 - HEON RENO N [US], et al
• [Y] US 2314438 A 19430323 - BANNING JOHN D, et al
• [A] KR 102047268 B1 20191121
• [A] US 4966206 A 19901030 - BAUMANN HEINZ [CH], et al
• [A] EP 2993349 A1 20160309 - PANASONIC IP MAN CO LTD [JP]

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