

Title (en)

PRESSURE VESSEL AND METHOD FOR PRODUCING A PRESSURE VESSEL

Title (de)

DRUCKBEHÄLTER UND VERFAHREN ZUR HERSTELLUNG EINES DRUCKBEHÄLTERS

Title (fr)

RÉCIPIENT SOUS PRESSION ET PROCÉDÉ DE FABRICATION D'UN RÉCIPIENT SOUS PRESSION

Publication

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Application

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Abstract (en)

[origin: WO2021099542A1] The invention relates to a pressure vessel (1), comprising a vessel body (3) having a vessel base (4) arranged at a lower end and integrally formed with the vessel body (3), an end piece (2) arranged at an upper end of the vessel body (3), integrally formed with the vessel body (3) and having an opening (O), a connection geometry (5) arranged on an outer side of a wall (2.1) surrounding the opening (O) of the end piece (2), wherein the wall (2.1) forms a connection with the connection geometry (5), which is designed to be coupled in a media-tight manner to a corresponding further connection, a securing structure (7) for a valve (6) formed on the inner side of the wall (2.1) surrounding the opening (O) of the end piece (2), and an overpressure protection means (9) arranged in an overpressure opening (UO) of the end piece (2) or an overpressure opening (UO) of the vessel body (3). The invention also relates to a method for producing a pressure vessel (1) of this type.

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