

Title (en)
PRESSURE VESSEL FOR STORING FLUIDS UNDER PRESSURE AND METHOD FOR MANUFACTURING THE PRESSURE VESSEL

Title (de)
DRUCKBEHÄLTER ZUR SPEICHERUNG VON UNTER DRUCK STEHENDEN FLUIDEN UND VERFAHREN ZUR HERSTELLUNG DES DRUCKBEHÄLTERS

Title (fr)
RÉCIPIENT SOUS PRESSION POUR STOCKER DES FLUIDES SOUS PRESSION ET PROCÉDÉ DE PRODUCTION DU RÉCIPIENT SOUS PRESSION

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Application
EP 16732929 A 20160426

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Abstract (en)
[origin: WO2016173586A1] The invention relates to a pressure vessel for storing fluids under pressure, using at least one first pole cap, said pole cap having a substantially axially extending region and being connected to at least one further vessel element by means of at least one reinforcing winding of at least one tape. Said tape overlaps the axially extending region of the pole cap and a region of the further vessel element at least to some extent. According to the invention, the pressure vessel is manufactured while using at least one first pole cap and one further vessel element, the first pole cap and the further element being positioned relative to each other to align with each other and relative to a longitudinal axis and then being provided, at least in some regions, with a reinforcing winding that overlaps the first pole cap and the further vessel element at least in some regions thereof.

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Citation (search report)
See references of WO 2016173586A1

Cited by
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