

Title (en)

METHOD FOR PRODUCING A RESERVOIR AND THE THUS OBTAINED RESERVOIR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BEHÄLTERS UND IN DIESEM VERFAHREN HERGESTELLTER BEHÄLTER

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN RÉSERVOIR ET RÉSERVOIR OBTENU SELON LE PROCÉDÉ

Publication

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Application

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Abstract (en)

[origin: WO2007057589A1] The invention relates to a method for producing a reservoir, in particular a cryogenic reservoir, provided with two concentric envelopes (1, 3), i.e. the internal (1) and external (3), respectively, defining an interwall space (2) therebetween, wherein said internal space (2) is exposable to a reduced operational pressure and the internal envelop (1) is exposable to an internal positive process. The inventive method comprises a first step for calculating at least one minimum dimension characteristic of the internal envelop (1) for satisfying at least one first safety stress, a second step for calculating at least one minimum dimension characteristic of the external envelop (3) for satisfying at least one second safety stress, steps for producing the first and second envelopes (1, 3) corresponding to the respective minimum dimensions calculated at the first and second steps, wherein said invention is characterised in that the second safety stress is the pressure resistance and burst resistance of the external envelop (3) for the process pressure specified for the internal envelop according to at least one standard or design rule. .

IPC 8 full level

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