

Title (en)  
DOUBLE-WALLED CONTAINER FOR CRYOGENIC LIQUIDS

Title (de)  
DOPPEL WANDIGES BEHÄLTNIS FÜR KRYOGENE FLÜSSIGKEITEN

Title (fr)  
CONTENANT A DOUBLE PAROI POUR LIQUIDES CRYOGENIQUES

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Application  
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Abstract (en)  
[origin: WO2004074737A1] The invention relates to a container for cryogenic liquids comprising an inner container (1) and an outer container (2), positioned relative to one another and thermally isolated from each other by a vacuum insulation layer (13). The aim of the invention is to obtain the best possible thermal insulation with the lowest weight and lowest costs for mass production. To achieve this: the inner container (1) and the outer container (2) each consist of pre-treated fibre-reinforced elements (14; 5, 15), which are both bound by a filament (10, 20) and thus interconnected; and supports (11, 12; 55) consisting of a fibre-reinforced plastic are provided on the inner container (1), for positioning the latter (1) relative to the outer container (2).

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