

Title (en)  
COUPLING FOR CRYOGENIC LIQUEFIED MEDIA

Title (de)  
KUPPLUNG FÜR TIEFKALTE VERFLÜSSIGTE MEDIEN

Title (fr)  
RACCORD POUR MILIEUX LIQUÉFIÉS À TRÈS BASSE TEMPÉRATURE

Publication  
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Application  
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Abstract (en)  
[origin: WO2018228749A1] The invention relates to a coupling for cryogenic liquefied media, said coupling comprising a coupling socket (10) and a coupling connector (30), which can be connected thereto, each being equipped with a non-return valve (15, 40). According to the invention, the coupling socket (10) comprises a front section (11), having means for connecting to the coupling connector (30), and a rear section (12), having the non-return valve (15). According to the invention, the front section (11) is connected to the rear section (12) by means of screws (33) having predetermined breaking points, which break upon exceeding a specified tensile stress. According to the invention, the sections (11, 12) separate from each other and the non-return valves (15, 40) automatically move to the closed position.

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