

Title (en)
Pressure casing of a turbomachine

Title (de)
Druckgehäuse einer Turbomaschine

Title (fr)
Carter sous pression d'une turbomachine

Publication
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Application
EP 13175613 A 20130708

Priority
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Abstract (en)
[origin: EP2824287A1] The invention relates to a pressure casing (10), which comprises a plurality of casing shells (10a, 10b) which are connected in a pressure-tight manner in a parting plane (11) by means of a flange (12), wherein the casing shells (10a, 10b) are pressed together with sealing effect in the parting plane (11) in the region of the flange (12) by means of at least one threaded bolt (14) which extends in a through hole (13) through the flange (12) perpendicularly to the parting plane (11). Reduced temperature differences between the flange (12) and the connecting bolts (14) of the flanged joint are achieved by the at least one threaded bolt (14) being charged with a heat transfer medium over a part of its length, wherein said heat transfer medium is supplied via holes (22, 23, 24) extending through the flange (12).

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