

Title (en)
CENTRIFUGE

Title (de)
ZENTRIFUGE

Title (fr)
CENTRIFUGEUSE

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Abstract (en)
[origin: WO2016012596A1] The invention relates to a centrifuge (10) having a centrifuge housing, a safety vessel (14) arranged in the centrifuge housing, an interior space (16) at least partially bounded by the safety vessel (14), a rotor arranged in the interior space (16), and a cooling system, arranged in the centrifuge housing, for cooling the interior space (16), having a compressor (22), a condenser (24) and an evaporator (26), which are connected together via line means. The invention is distinguished by the fact that the cooling system has a primary circuit (52) with primary line means (29) and a secondary circuit (62) with secondary line means (34), wherein the primary circuit (52) comprises the compressor (22), the condenser (24) and the evaporator (26), which is part of a heat exchanger (30), and wherein the secondary circuit (62) flows through the heat exchanger (30), cools the safety vessel (14) and is provided with a pump (32).

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Opponent :
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• DE 202013004850 U1 20130605 - THERMO ELECTRON LED GMBH [DE]
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