

Title (en)
DIVER TANK AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
TAUCHERFLASCHE UND VERFAHREN FÜR DEREN HERSTELLUNG

Title (fr)
BOUEILLE DE PLONGEE ET SON PROCEDE DE PRODUCTION

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Application
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Abstract (en)
[origin: WO0107826A1] The invention aims at improving a conventional diver tank (1) comprising a compressed gas tank (2) for receiving an oxygen-containing diving gas (3) and an armature (5) for the removal of the diving gas (3) by providing high mechanical resistance, corrosion resistance and operational safety. According to the invention, this is achieved in that the compressed gas tank (2) is made of special steel. In order to produce said diving tank (1), a tubular compressed gas container(2) is sealed on both ends and equipped with a discharge armature (5) for a diving gas (3). According to the invention, the compressed gas container (2) is formed by plastic cryoforming a hollow cylindrical blank made of special steel.

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