

Title (en)
Submarine rescue suit

Title (de)
Unterseebootrettungsanzug

Title (fr)
Ensemble de sauvetage sous-marin

Publication
EP 2692627 A2 20140205 (DE)

Application
EP 13171241 A 20130610

Priority
DE 102012213424 A 20120731

Abstract (en)
The submarine rescue suit (2) is formed as a catsuit with a cover (4) protecting the head of a user. The cover forms a breathable gas reservoir for the user. The submarine rescue suit comprises a unit for controlling the gas pressure in the cover and a unit for reducing the buoyancy rate. The cover forms a gas tight unit with the rest of the submarine rescue suit. A gas outlet valve (10) is provided for pressure equalization with its outside environment. The gas outlet valve is controlled in pressure-dependent manner.

Abstract (de)
Ein als Ganzanzug mit einer den Kopf eines Benutzers überdeckenden Haube (4) ausgebildeter Unterseebootrettungsanzug (2, 2') weist Mittel zur Verringerung der Auftriebsgeschwindigkeit und Mittel zur Steuerung des Gasdrucks in der Haube (4) auf.

IPC 8 full level
B63C 9/105 (2006.01); **B63G 8/40** (2006.01)

CPC (source: EP KR)
B63C 9/105 (2013.01 - EP); **B63C 11/04** (2013.01 - KR); **B63C 11/08** (2013.01 - KR); **B63G 8/40** (2013.01 - EP); **B63G 2008/406** (2013.01 - EP)

Citation (applicant)
• DE 102010023518 A1 20111215 - HOWALDTSWERKE DEUTSCHE WERFT [DE]
• GB 2441959 A 20080326 - SURVITEC GROUP LTD [GB]

Cited by
CN104908908A; CN111907669A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102012213424 B3 20130919; AU 2013211491 A1 20140220; AU 2013211491 B2 20171207; EP 2692627 A2 20140205; EP 2692627 A3 20180221; KR 101725180 B1 20170410; KR 20140016829 A 20140210

DOCDB simple family (application)
DE 102012213424 A 20120731; AU 2013211491 A 20130731; EP 13171241 A 20130610; KR 20130088599 A 20130726