

Title (en)

PROTECTIVE SUIT FOR USE IN A COOLING CHAMBER

Title (de)

SCHUTZANZUG ZUR VERWENDUNG IN EINEM KÜHLRAUM

Title (fr)

VÊTEMENT DE PROTECTION POUR L'UTILISATION EN CHAMBRE FROIDE

Publication

**EP 2670265 B1 20190403 (DE)**

Application

**EP 12702764 A 20120201**

Priority

- DE 102011010119 A 20110202
- EP 2012000452 W 20120201

Abstract (en)

[origin: WO2012104081A2] A protective suit (100), especially for an operator (1) in a cooling chamber that is cooled using liquid nitrogen or vapor of the liquid nitrogen comprises a body suit (10) which has a thermally insulating, gas-tight cover material (20) and is designed to accommodate the operator (1), and a heating device (30) which is connected to the body suit (10) and is designed to heat the interior of the protective suit (100). A glove (70) which is made of a thermally insulating glove material (71) and includes a glove heater (77) is also described.

IPC 8 full level

**A41D 13/005** (2006.01); **A41D 19/00** (2006.01); **A41D 19/015** (2006.01)

CPC (source: EP US)

**A41D 13/0051** (2013.01 - EP US); **A62B 17/00** (2013.01 - US); **A62B 17/005** (2013.01 - EP US); **H05B 3/34** (2013.01 - EP US); **H05B 3/84** (2013.01 - EP US); **A41D 19/01535** (2013.01 - EP US); **H05B 2203/022** (2013.01 - EP US); **H05B 2203/033** (2013.01 - EP US); **H05B 2203/036** (2013.01 - EP US)

Citation (examination)

- US 3875924 A 19750408 - BAYLES JOHN J
- US 3730178 A 19730501 - MORELAND F
- US 6415453 B1 20020709 - ANDERSON ABRAHAM [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**DE 102011010119 A 20110202**; CN 201280016871 A 20120201; EP 12702764 A 20120201; EP 2012000452 W 20120201; JP 2013552135 A 20120201; US 201213983268 A 20120201