

Lot Reference: 80
Lot Title: Heated underwater diving suit

ALL ASSETS

US ISSUED PATENTS	US APPLICATIONS	FOREIGN PATENTS/APPLICATIONS
07306403	N/A	N/A

Lot Reference: **80**
 Lot Title: **Heated underwater diving suit**

PROSECUTION SUMMARY

US Patent Number: **US07306403**
 Earliest Priority Date: **4/19/2006**
 Remaining Life: **15.5 yrs²**
 Nominal expiration date: **4/19/2026²**

LEGAL STATUS

IN FORCE
 Maintenance Fees Current Through: **12/11/2011¹**

CLASSIFICATION

Primary IPC: **B63C LAUNCHING, HAULING-OUT, OR DRY-DOCKING OF VESSELS; LIFE-SAVING IN**
 Primary USPC: **405 Hydraulic and earth engineering**
 Litigation Rate by USPC: 1.27 %

ASSET SUMMARY

Asset Number	Total Claims (Ind/Dep)	IPQ Score ³	Rating
US07306403	20 (3/17)	73.5	C

REPRESENTATIVE/EXEMPLARY CLAIM(S)

US07306403 CLAIM #1

A heated underwater diving suit comprising: an inner liquid impervious yieldable sheet; an outer liquid impervious yieldable sheet, said outer sheet is connected to said inner sheet, said inner sheet to said outer sheet forming a cavity therebetween; a silicon gel heating element disposed within said cavity; and a heating controller electrically connected to said silicon gel heating element for controlling the heating of said silicon gel heating element.

FORWARD CITATIONS (0)

RELEVANT PATENT HOLDERS

Outlast Technologies, Inc.	Tyco International Ltd.
Applied Elastomerics, Inc	Paperweight Development Corp.
Fisher & Paykel Healthcare Corporation Limited	Koninklijke Philips Electronics NV
Oceaneering International, Inc.	CoolSystems Inc.
3M Co.	United States Navy
Reynolds American Inc.	Hills, Inc.
The United States Army	Mustang Survival Corp.
Medtronic, Inc.	University of Dayton
Covidien plc	Nike Inc.
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1 A copy of the most current maintenance fee statement (if any) is available online from the USPTO

2 Does not reflect Term extensions. For details, please consult actual USPTO records.

3 Reported score as of August 17, 2010

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