

[Request Information](#)

[Permalink](#)

Protective Film for Lithium Electrodes

Tech ID: 21679 / UC Case 2006-096-0

SUMMARY

An electrochemical cell includes an anode having a metal material having an oxygen containing layer. The electrochemical cell also includes a cathode and an electrolyte. The anode includes a protective layer formed by reacting a D or P block precursor with the oxygen containing layer.

PATENT STATUS

Country	Type	Number	Dated	Case
Republic Of Korea (South Korea)	Issued Patent	10-1720660	03/22/2017	2006-096
China	Issued Patent	ZL201080016126.8	07/22/2015	2006-096
Republic Of Korea (South Korea)	Issued Patent	10-1501565	03/05/2015	2006-096
United States Of America	Issued Patent	8,840,688	09/23/2014	2006-096
Japan	Issued Patent	5336363	08/09/2013	2006-096
United States Of America	Published Application	20090220857	09/03/2009	2006-096
United States Of America	Published Application	20070082268	04/12/2007	2006-096

CONTACT

UCLA Technology Development Group
 ncd@tdg.ucla.edu
 tel: 310.794.0558.



INVENTORS

► Dunn, Bruce S.

OTHER INFORMATION

CATEGORIZED AS

- Energy
- Storage/Battery

RELATED CASES

2006-096-0

ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- [Cleaning Lithium to Improve Protective Layer](#)
- [Thermally Insulating Transparent Barrier \(THINNER\) coatings with high transmission, thermal and radiative resistance](#)

Gateway to Innovation, Research and Entrepreneurship

UCLA Technology Development Group

10889 Wilshire Blvd., Suite 920, Los Angeles, CA 90095

tdg.ucla.edu

Tel: 310.794.0558 | Fax: 310.794.0638 | ncd@tdg.ucla.edu

© 2011 - 2017, The Regents of the University of California

[Terms of use](#)

[Privacy Notice](#)

