

Enhanced Light-Reflecting Materials

Tech ID: 24129 / UC Case 2013-313-0

TECHNOLOGY DESCRIPTION

University researchers have developed fabrication methods and articles of manufacture that pertain to materials exhibiting enhanced light reflection – or reduced absorption and thus lower temperature - while maintaining a black or dark color. Applications include cloth for abayas worn by Muslim women, tents, awnings, or other outdoor and special cloth uses.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	10,513,616	12/24/2019	2013-313

Additional Patent Pending

CONTACT

University of California, San Diego
Office of Innovation and
Commercialization
innovation@ucsd.edu
tel: 858.534.5815.



OTHER INFORMATION

KEYWORDS

enhanced light reflection, black cloth

CATEGORIZED AS

- **Materials & Chemicals**
- Textiles

RELATED CASES

2013-313-0