

Title (en)

A COMPOSITION AND METHOD FOR TREATING SUBSTRATES

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR BEHANDLUNG VON SUBSTRATEN

Title (fr)

COMPOSITION ET PROCÉDÉ POUR TRAITER DES SUBSTRATS

Publication

**EP 2809757 B1 20160427 (EN)**

Application

**EP 13700225 A 20130114**

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Abstract (en)

[origin: WO2013113541A1] The present invention relates to a composition and a method for treating substrates, such as fabrics; particularly to make the substrate stain repellent and easier to clean upon the subsequent wash. The invention has been developed primarily for use on fabrics, and will be described hereinafter with reference to these applications. It is an object of the present invention to provide stain repellence to a fabric. It is still another object of the invention to provide a composition that provides improved perfume delivery to the fabric. It has been found that improved perfume delivery is obtained in compositions comprising a fatty acid, a water soluble salt of Aluminium and a non-ionic polymer. Improved stain repellence is obtained when the HLB of the polymer is between 12 and 18.

IPC 8 full level

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Citation (opposition)

Opponent : Bowers Craig Malcolm

- GB 602109 A 19480520 - E F HOUGHTON AND CO
- "perfume", WIKIPEDI, 10 January 2017 (2017-01-10), pages 1 - 25, XP055343884
- "about Beeswax", BEESSENCE, 2017, XP055343885, Retrieved from the Internet <URL:http://www.beessence.co.uk/store/pages/About-Beeswax.html>

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