

Title (en)

COMPOSITION FOR INCREASING THE LIPOPHOBICITY OF A WATCH-MAKING COMPONENT

Title (de)

ZUSAMMENSETZUNG ZUR ERHÖHUNG DER LIPOPHOBIE EINER KOMPONENTE ZUR UHRHERSTELLUNG

Title (fr)

COMPOSITION POUR AUGMENTER LA LIPOPHOBICITE D'UN COMPOSANT HORLOGER

Publication

**EP 2655577 B1 20140423 (FR)**

Application

**EP 11807913 A 20111221**

Priority

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Abstract (en)

[origin: WO2012085130A1] The present invention describes the highly advantageous properties of a mixture of thiol-perfluoropolyether (PFPE) molecules with perfluorinated bisphosphonic (PF-BP) compounds. This mixture makes it possible in effect to obtain a lipophobic behaviour (also referred to as "epilame" effect) with common watch-making lubricants on all the materials tested, including metals, inter alia gold and alloys thereof, ceramics and semiconductors, and gives the surface treated a good resistance to ageing and to cleaning products.

IPC 8 full level

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