

Title (en)  
ANTI-FINGERPRINT COATINGS

Title (de)  
ANTI-FINGERABDRUCK-BESCHICHTUNGEN

Title (fr)  
REVÊTEMENTS ANTI-EMPREINTES DIGITALES

Publication  
**EP 3802914 A1 20210414 (EN)**

Application  
**EP 19725185 A 20190523**

Priority  
• EP 18174060 A 20180524  
• EP 2019063294 W 20190523

Abstract (en)  
[origin: WO2019224286A1] To achieve anti-fingerprint properties to decorative surfaces, a novel method for coating a metal substrate with an anti-fingerprint coating is provided. The method comprises the following method steps: (a) providing the metal substrate; (b) providing a silicone coating mixture containing: (i) at least one first silicone compound selected from the group consisting of mono- or oligo(aminoalkyl)-fluoroalkyl silicones; (ii) at least one second silicone compound selected from the group consisting of aminoalkyl silicones; (iii) at least one acidifier; and (iv) water; further (c) treating the metal substrate with the silicone coating mixture by bringing the metal substrate into contact with the silicone coating mixture; and (d) curing the treated metal substrate at a predetermined temperature.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 2019224286A1

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