

Abstract

The present invention relates to an antimicrobial coating (10, 10', 10'', 10''', 10'''') of a substrate (12), the coating (10, 10', 10'', 10''', 10'''') being obtained by applying the coating (10, 10', 10'', 10''', 10'''') on a surface (14) of the substrate by means of an electrostatic spraying method, and the coating comprising at least one metal oxide and/or at least one metal salt.

Furthermore, the present invention relates to an electrostatic spraying method for coating at least one substrate (12) with an antimicrobial coating (10, 10', 10'', 10''', 10'''').

In addition, the present invention relates to a use of a coating material for producing an antimicrobial coating (10, 10', 10'', 10''', 10'''') on a surface of a substrate (12), with the coating (10, 10', 10'', 10''', 10'''') comprising at least one metal oxide and/or at least one metal salt.

(Figure 1)