

Title (en)

METHOD AND EMBODIMENT FOR THE DISINFECTION OF HANDS, BODY PARTS AND AGRICULTURAL PRODUCTS USING ELECTROLYSED WATER BY MEANS OF OXIDATIVE RADICALS AND ELECTROSTATIC SPRAY TECHNOLOGY

Title (de)

DESINFEKTION VON HÄNDEN, KÖRPERTEILEN UND AGRARPRODUKTEN MIT ELEKTROLYSIERTEM WASSER UND ELEKTROSTATISCHER DÜSE

Title (fr)

PROCÉDÉ ET EXÉCUTION TECHNIQUE PERMETTANT LA DÉSINFECTION DES MAINS, DE PARTIES DU CORPS ET DE PRODUITS AGRICOLES À L'EAU ÉLECTROLYSÉE AU MOYEN DE RADICAUX OXYDANTS ET PAR LA TECHNOLOGIE DE PROJECTION ÉLECTROSTATIQUE

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Application

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Abstract (en)

[origin: WO2009046563A2] The invention relates to a method and embodiment for the chemical and residue-free cleaning, sanitisation, disinfection and odour neutralisation of hands, body parts, and agricultural products, in addition to surfaces, materials and objects by means of electrostatic spray technology and an electrolysis generator using electrolysed cold or hot water, with the aid of oxidative radicals. The invention is characterised in that the method, combined with the electrostatic spray technology and oxidative radicals produced electrolytically from water containing salt ions and in a total minimum radical concentration of 35ppm and higher permits hands, body parts, and agricultural products, in addition to surfaces, materials and objects to both be cleaned and disinfected by being integrated into a hand-washing installation, a shower installation, WC installation and a washing installation for agricultural products and permits 99.9 % of micro-organisms such as viruses, gram positive and gram negative bacteria, yeasts, fungi, algae and single-cell organisms etc. to be eliminated using cold oxidation in the form of an ultra-rapid super oxidation, without generating a resistance in the micro-organisms or pathogens and without leaving residues.

IPC 8 full level

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Cited by

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