

Title (en)  
ELECTROLYTIC CELL FOR SURFACE AND POINT OF USE DISINFECTION

Title (de)  
ELEKTROLYTISCHE ZELLE ZUR OBERFLÄCHEN- UND POINT-OF-USE-DESINFEKTION

Title (fr)  
CELLULE D'ELECTROLYSE UTILE POUR LA DESINFECTION DES SURFACES ET SUR LE LIEU D'UTILISATION

Publication  
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Application  
**EP 04713802 A 20040223**

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Abstract (en)  
[origin: WO2004084698A2] The present invention is an apparatus and method for disinfecting or sanitizing a desired object. The apparatus includes a container for an aqueous solution, the container may be a spray bottle. The apparatus includes an electrolytic cell, containing an electrolyte, an electrical power source, a control circuit for providing an electric charge to the electrolyte to create an oxidant, and a fluid connection between the cell and container to permit introduction of the oxidant into the aqueous solution to create a disinfectant.

IPC 8 full level  
**C02F 1/467** (2006.01); **A47L 1/00** (2006.01); **A61L 2/03** (2006.01); **A61L 2/18** (2006.01); **A61L 2/22** (2006.01); **A61L 2/24** (2006.01); **C02F 1/461** (2006.01)

IPC 8 main group level  
**A47L** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
• [X] WO 0248054 A1 20020620 - WATER PIK INC [US]  
• [X] JP 2002346564 A 20021203 - OMEGA KK  
• See references of WO 2004084698A2

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