

Title (en)  
OZONE DISINFECTION APPARATUS

Title (de)  
OZON-DESINFEKTIONSGERÄT

Title (fr)  
APPAREIL DE DÉSINFECTION D'OZONE

Publication  
**EP 2081604 A4 20101215 (EN)**

Application  
**EP 07749225 A 20070124**

Priority  
• US 2007002045 W 20070124  
• US 55269406 A 20061025

Abstract (en)  
[origin: WO2008051262A1] An ozone disinfection apparatus is provided whereby the ozone is dispersed in a vapor. The use of an ozonated vapor increases saturation of the article, surface or area being disinfected. Ozone from a generator on-board the apparatus is forced into contact with a fluid, such as water, to form the vapor. Particle size of the vapor is controlled by passing the vapor through an atomizer.

IPC 8 full level  
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CPC (source: EP)  
**A61L 2/202** (2013.01); **A61L 2/22** (2013.01)

Citation (search report)  
• [I] GB 2326095 A 19981216 - PENDRED NORMAN CO [GB]  
• [X] US 6267125 B1 20010731 - BERGMAN ERIC J [US], et al  
• [I] US 2005011372 A1 20050120 - CORRIGAN J MICHAEL [US], et al  
• [X] JP 2004283764 A 20041014 - NOMURA DENSHI KOGYO KK, et al  
• See references of WO 2008051262A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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