

Title (en)  
A DISINFECTANT FORMULATION

Title (de)  
DESINFIZIERENDE FORMULIERUNG

Title (fr)  
FORMULATION DE D SINFECTION

Publication  
**EP 1781100 A1 20070509 (EN)**

Application  
**EP 05794167 A 20050808**

Priority  

- GB 2005003123 W 20050808
- GB 0417979 A 20040812
- GB 0428351 A 20041224

Abstract (en)  
[origin: WO2006016145A1] A disinfectant system is supplied in two packs, which when mixed together and diluted provides a disinfectant solution having the active peroxyacid disinfectant present at a suitable level. The system includes a first pack having a pH of from 7-9.5 and containing hydrogen peroxide, an alkali metal borate salt, and a peroxide solution. The second pack having a pH of from 6-10, has an activator - which reacts with hydrogen peroxide to generate the peroxyacid - a structuring electrolyte and a surfactant. Suitable ratios of first to second pack suitable are from 1:100 to 100:1 by weight. A corrosion inhibitor is included where the disinfectant is to be used in respect of metal surfaces. In order to activate the borate a diol containing compound is included which engages with the borate and assists in its solubilisation.

IPC 8 full level  
**A01N 37/16** (2006.01)

CPC (source: EP)  
**A01N 37/16** (2013.01)

C-Set (source: EP)  

1. **A01N 37/16 + A01N 59/14 + A01N 59/00 + A01N 25/30 + A01N 25/22**
2. **A01N 37/16 + A01N 2300/00**

Citation (search report)  
See references of WO 2006016145A1

Cited by  
CN115015435A

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

Designated extension state (EPC)  
BA HR MK YU

DOCDB simple family (publication)  
**WO 2006016145 A1 20060216**; AR 050782 A1 20061122; CA 2580440 A1 20060216; EP 1781100 A1 20070509; TW 200618737 A 20060616

DOCDB simple family (application)  
**GB 2005003123 W 20050808**; AR P050103408 A 20050812; CA 2580440 A 20050808; EP 05794167 A 20050808; TW 94127568 A 20050812