

Title (en)  
BIOCIDE COATING COMPRISING COPPER

Title (de)  
BIOZIDE SCHICHT ENTHALTEND KUPFER

Title (fr)  
COUCHE BIOCIDE CONTENANT DU CUIVRE

Publication  
**EP 2408486 A1 20120125 (DE)**

Application  
**EP 10715092 A 20100316**

Priority  
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• DE 102009013029 A 20090316

Abstract (en)  
[origin: CA2805278A1] The invention relates to a disinfecting element (1, 11, 21) having a copper-based contact area (2, 22), wherein the contact area (2, 22) comprises a large internal surface area relative to the external surface area (6, 12, 28). By using a disinfecting element (1, 11, 21) according to the invention, the antibacterial effect of the disinfecting element (1, 11, 21) is increased, such that an undesired accumulation of germs and bacteria on contact surfaces can be prevented or at least maintained at a low level in a particularly simple manner.

IPC 8 full level  
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