

Title (en)  
Urinal sanitizing device

Title (de)  
Urinal-Desinfektionsvorrichtung

Title (fr)  
Dispositif de désinfection pour urinoir

Publication  
**EP 2487303 A2 20120815 (EN)**

Application  
**EP 12154306 A 20120207**

Priority  
GB 201102374 A 20110210

Abstract (en)  
A sanitizing assembly for a urinal includes a first soluble sanitizing block (2) comprising at least one of a disinfectant, deodorizing, bacterial and surfactant substance, and a second fragrance block (5) comprising a fragrant substance. The second fragrance block (5) is secured to the first sanitizing block (2). As the sanitizing block (2) is dissolved from below the fragrance block (5) is supported away from the dissolving fluid by the block (2). Once the sanitizing block (2) has dissolved the fragrance block (5) remains within a urinal block housing as a visual and fragrant indication that sanitization is occurring while the dissolved sanitizing block (2) continues to function in the waste trap.

IPC 8 full level  
**E03D 9/02** (2006.01); **A46B 3/00** (2006.01); **A46B 5/00** (2006.01); **A46B 9/10** (2006.01); **A46D 3/00** (2006.01); **E03D 13/00** (2006.01)

CPC (source: EP GB)  
**C11D 17/0056** (2013.01 - EP); **E03D 9/02** (2013.01 - EP); **E03D 9/022** (2013.01 - GB); **E03D 13/00** (2013.01 - GB); **E03D 13/005** (2013.01 - EP); **E03D 2009/024** (2013.01 - EP)

Cited by  
CN108316440A; EP3851597A1; US11219341B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2487303 A2 20120815; EP 2487303 A3 20171115**; GB 201102374 D0 20110330; GB 2487955 A 20120815; GB 2487955 B 20160427

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**EP 12154306 A 20120207**; GB 201102374 A 20110210