

Title (en)  
ULTRAVIOLET TRANSMITTER FOR HAEMODIALYSIS

Title (de)  
UV-STRAHLER FÜR DIE HAEMODIALYSE

Title (fr)  
EMETTEUR D'UV POUR L'HEMODIALYSE

Publication  
**EP 1001819 A1 20000524 (DE)**

Application  
**EP 99955226 A 19990520**

Priority  
• DE 29809867 U 19980604  
• EP 9903446 W 19990520

Abstract (en)  
[origin: WO9962573A1] The invention relates to a device for treating liquids linked to haemodialysis of patients. The inventive device has a housing (10) with a UV burner (20, 21). A plurality of liquid conduits (11, 12, 13) that are made from a material that is permeable to ultraviolet radiation are grouped together with external connections for the supply and removal of liquids around the burner(s) (20, 21), whereby the liquid flowing therethrough is immediately disinfected and made free of endotoxin and pyrogen. The conduits (11, 12, 13) are crossflowed by osmotic water, permeate, treated dialysate, used dialysate prior to disposal (waste water), and optionally bypass dialysate in the online haemodialysis method.

IPC 1-7  
**A61M 1/16**

IPC 8 full level  
**A61M 1/16** (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP US)  
**A61M 1/1674** (2014.02 - EP US); **A61M 1/168** (2013.01 - EP US); **A61M 1/1682** (2014.02 - EP US); **A61M 1/3681** (2013.01 - EP); **A61M 2205/053** (2013.01 - EP)

Designated contracting state (EPC)  
CH DE DK ES FR GB LI NL SE

DOCDB simple family (publication)  
**DE 29809867 U1 19980924**; EP 1001819 A1 20000524; WO 9962573 A1 19991209

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