

Title (en)  
Pump assembly for a marine toilet

Title (de)  
Pumpenanordnung für Schiffstoilette

Title (fr)  
Ensemble pompe pour wc marin

Publication  
**EP 2378013 A1 20111019 (EN)**

Application  
**EP 10159783 A 20100413**

Priority  
EP 10159783 A 20100413

Abstract (en)  
A pump assembly for connection with a sewer inlet port (6) and a toilet waste outlet port (3), said pump assembly comprising a base connection member (6) arranged to be placed on and/or attached to a fixed object such as a toilet, a floor or a wall, a motor (113) with a rotatably driven shaft (114), and a pump housing (108) with a pump waste inlet port (25) and a pump waste outlet port (26) and with pumping means (125) connected to said rotatably driven shaft, said pumping means (125) being arranged to pump waste from said pump waste inlet port (25) to said pump waste outlet port (26), characterized in that said pump housing (108) with said pumping means (125) are detachably connected to said base connection member (6) with said motor (113) and said driven shaft (114).

IPC 8 full level  
**E03D 5/01** (2006.01); **F04D 13/14** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)  
**E03D 5/01** (2013.01); **E03D 9/10** (2013.01); **F04D 13/14** (2013.01); **F04D 29/605** (2013.01)

Citation (applicant)  
US 2008216225 A1 20080911 - JUSKA MICHAEL [US], et al

Citation (search report)

- [XII] US 1329932 A 19200203 - SELL HENRY H, et al
- [X] US 3589623 A 19710629 - BELDEN WILLIAM PERRY
- [I] US 3035274 A 19620522 - BAUGHMAN EDWIN C
- [A] US 2009092505 A1 20090409 - COHOON WILLIAM R [US], et al

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
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