

Title (en)  
Drainage device and household appliance having the same

Title (de)  
Abflussvorrichtung und Haushaltgerät damit

Title (fr)  
Dispositif de drainage et appareil ménager doté de celui-ci

Publication  
**EP 2557220 A3 20130703 (EN)**

Application  
**EP 12177742 A 20120725**

Priority  
CN 201120287989 U 20110806

Abstract (en)  
[origin: EP2557220A2] A drainage device (12) of a household appliance (10) includes a drainage channel (16) connected to a water holding device (14), and a drainage pump (18) installed in the drainage channel. The drainage pump includes a main body (20), a sewage outfall (24) disposed on the main body (20) and a pump cover (26) installed on the sewage outfall (24). The main body includes a cavity (22) connected to the drainage channel, and a drainage notch (32) connected to a bottom of the cavity (22) is disposed on the main body (20). An auxiliary drainage pipe (35) is disposed on the pump cover (26) and is in communication with the drainage notch (32). A household appliance (10) includes the above drainage device (12). Sewage can pass through the drainage notch (32) and enter the auxiliary drainage pipe (35), so as to discharge the sewage out of a pump body. Since the drainage notch (32) is disposed on the bottom of the cavity (22), thorough drainage is achieved.

IPC 8 full level  
**D06F 39/08** (2006.01)

CPC (source: EP US)  
**D06F 39/085** (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US)

Citation (search report)

- [X] WO 0068490 A1 20001116 - NOTETRY LTD [GB], et al
- [A] EP 1881101 A1 20080123 - ELECTROLUX HOME PROD CORP [BE]
- [A] DE 202009007469 U1 20090813 - COPRECITEC SL [ES]
- [A] EP 2316999 A1 20110504 - ELECTROLUX HOME PROD CORP [BE]
- [A] EP 2317000 A1 20110504 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by  
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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)  
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**EP 12177742 A 20120725**; CN 201120287989 U 20110806