

Title (en)

Liquid storage device for a household appliance and household appliance with such a liquid storage device

Title (de)

Flüssigkeitsspeicher für ein Hausgerät und Hausgerät mit einem solchen Flüssigkeitsspeicher

Title (fr)

Accumulateur de liquide pour un appareil ménager et appareil ménager doté d'un tel accumulateur de liquide

Publication

EP 2381028 B1 20200603 (DE)

Application

EP 11160678 A 20110331

Priority

DE 102010028041 A 20100421

Abstract (en)

[origin: EP2381028A1] The device (3) has a flow channel (9) guided towards a sink (7) and sectionally comprising constant breadth. The flow channel is sectionally curved and comprises complete curvature of approximately 180 degree or 360 degree. The flow channel is limited by a separation wall (6), which comprises an inclined wall and a rounded ridge. The flow channel is inclined in a direction of the sink. The separation wall comprises maximum height, which lies below a switching point of a pump. The pump pumps liquid from the sink, and the flow channel comprises a lateral opening (13).

IPC 8 full level

D06F 39/08 (2006.01); **D06F 58/24** (2006.01); **D06F 75/14** (2006.01)

CPC (source: EP US)

D06F 39/083 (2013.01 - EP US); **D06F 39/088** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US); **D06F 75/14** (2013.01 - EP)

Citation (examination)

- DE 102006005811 A1 20070816 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- EP 2166144 A1 20100324 - MIELE & CIE [DE]

Cited by

DE102015212649A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2381028 A1 20111026; **EP 2381028 B1 20200603**; CN 102234903 A 20111109; CN 102234903 B 20150311;
DE 102010028041 A1 20111027; PL 2381028 T3 20201130

DOCDB simple family (application)

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