

Title (en)

PUMP DEVICE FOR A DOMESTIC APPLIANCE

Title (de)

PUMPVORRICHTUNG FÜR EIN HAUSHALTSGERÄT

Title (fr)

DISPOSITIF DE POMPAGE POUR APPAREIL DOMESTIQUE

Publication

EP 3297510 A1 20180328 (DE)

Application

EP 16727144 A 20160520

Priority

- DE 102015209529 A 20150522
- EP 2016061462 W 20160520

Abstract (en)

[origin: WO2016188915A1] A pump device (103) for a domestic appliance (100), wherein the pump device (103) comprises a drive (105) with a first impeller (107) for operating the pump device (103) in a first operating state with a first conveying direction, in order to pump fluid out of the domestic appliance (100), and with a second impeller (109) for operating the pump device (103) in a second operating state with a second conveying direction, in order to pump fluid around within the domestic appliance, wherein a first freewheeling drive (119) is arranged between the drive (105) and the first impeller (107) and a second freewheeling drive (121) is arranged between the drive (105) and the second impeller (109) in a manner such that always only the first impeller (107) or only the second impeller (109) can be driven, depending on the first or the second operating state.

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: CN EP RU)

A47L 15/42 (2013.01 - RU); **A47L 15/4225** (2013.01 - CN EP); **D06F 39/085** (2013.01 - CN); **A47L 15/4202** (2013.01 - EP)

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Designated extension state (EPC)

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