

Title (en)

A WASHING DEVICE COMPRISING A WATER SOFTENING SYSTEM

Title (de)

WASCHMASCHINE, EIN WASSERENTHÄRTUNGSSYSTEM UMFASSEND

Title (fr)

DISPOSITIF DE LAVAGE COMPRENANT UN SYSTÈME D'ADOUCCISSEMENT D'EAU

Publication

EP 3632286 A1 20200408 (EN)

Application

EP 19200702 A 20191001

Priority

TR 201814341 A 20181002

Abstract (en)

A washing device comprising a body (1); a washing compartment; a water feeding line; and an ion exchanger (21), characterized by comprising a salt tank (10) which comprises an inner chamber (7), a water inlet opening (10a), a channel (10c), a water outlet opening (10b) and a loading opening; a second lid (11); a fixed member (12) which enables salt tank (10) to be mounted to the washing device so as to be able to move back and forth; a movable member (9); a clip (14); a tab (141); a movement mechanism (H) having a pushing unit (16); and a connection unit (13) which is located on the movable member (9) and has a water inlet line (13a) connected with the water inlet opening (10a) and a water outlet line (13b) connected with the water outlet opening (10b).

IPC 8 full level

A47L 15/42 (2006.01); **D06F 39/00** (2020.01)

CPC (source: EP)

A47L 15/4231 (2013.01); **D06F 39/007** (2013.01); **A47L 15/4229** (2013.01); **A47L 2401/34** (2013.01); **A47L 2501/18** (2013.01); **A47L 2501/26** (2013.01); **D06F 33/47** (2020.02); **D06F 2103/00** (2020.02); **D06F 2105/00** (2020.02); **D06F 2105/58** (2020.02)

Citation (search report)

- [A] DE 3520202 A1 19861211 - AWECO APP & GERAETEBAU KG [DE]
- [A] EP 0021276 A1 19810107 - EURO HAUSGERAETE GMBH [DE]
- [A] US 2017088442 A1 20170330 - EVERSON TERRENCE P [US], et al
- [A] WO 0220893 A1 20020314 - ARCELIK AS [TR], et al
- [A] US 6158486 A 20001212 - OLSON SCOTT R [US], et al

Cited by

EP4394108A1; EP4394109A1; EP4386123A1; CN112746437A; EP4386126A1

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)

EP 3632286 A1 20200408; EP 3632286 B1 20210630

DOCDB simple family (application)

EP 19200702 A 20191001