

Title (en)
Tableware washing machine.

Title (de)
Geschirrspülmaschine.

Title (fr)
Machine à laver la vaisselle.

Publication
EP 0559466 A1 19930908

Application
EP 93301648 A 19930304

Priority
JP 4917892 A 19920306

Abstract (en)
In the present invention, plural washing branch pipes (151,152,152') are disposed within a washing vessel (1), and rotatable nozzle arms (111) each having plural nozzle spouts (113') are rotatably connected to the washing branch pipes (151,152,152') respectively so as to be positioned approximately on the same plane. <IMAGE>

IPC 1-7
A47L 15/23

IPC 8 full level
A47L 15/23 (2006.01)

CPC (source: EP KR)
A47L 15/0078 (2013.01 - EP); **A47L 15/0081** (2013.01 - EP); **A47L 15/23** (2013.01 - EP); **A47L 15/428** (2013.01 - KR);
A47L 15/4282 (2013.01 - KR); **A47L 15/0076** (2013.01 - KR)

Citation (search report)

- [X] DE 1628548 A1 19701022 - CONSTRUCTA WERKE GMBH
- [X] US 2960990 A 19601122 - PAUL JONES JOHN, et al
- [A] DE 1183214 B 19641210 - SIEMENS ELEKTROGERAETE GMBH
- [A] GB 307285 A 19290307 - FRIEDLEY VOSHARDT COMPANY
- [A] DE 1628547 A1 19701022 - CONSTRUCTA WERKE GMBH
- [A] GB 2019204 A 19791031 - LICENTIA GMBH
- [A] FR 1545359 A 19681108 - CONSTRUCTA WERKE GMBH

Cited by
EP3072531A1; EP1870113A1; IT201700057779A1; DE10120894B4; DE19832982A1; DE19832982C2; GB2380662A; GB2380662B; CN112704449A; US11045066B2; US10765291B2; US11185209B2; DE102009007297A1; US11497374B2; WO2022057482A1; WO2018216045A3; WO2007147536A1; US11259681B2; US11633081B2; US11000176B2; WO2018050548A1; US10898052B2; US11026559B2; US10631708B2; US11464389B2; US11877711B2; US11484180B2; US11484183B2; US11889966B2; US11896182B2; US11202550B2; US11399690B2; US11412912B2; US11864705B2; US12042111B2; US10524634B2; US10531781B2; US11058279B2; US11071440B2; US11191416B2; US11564551B2; US11766160B2; US11800963B2; US11826001B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0559466 A1 19930908; EP 0559466 B1 19960918; DE 69304740 D1 19961024; DE 69304740 T2 19970403; KR 930019184 A 19931018; KR 940011551 B1 19941221

DOCDB simple family (application)
EP 93301648 A 19930304; DE 69304740 T 19930304; KR 930003181 A 19930304