

Title (en)  
Dishwasher with a removable water softener

Title (de)  
Geschirrspülmaschine mit einem entfernbaren Wasserenthärter

Title (fr)  
Lave-vaisselle avec un adoucisseur d'eau amovible

Publication  
**EP 1810606 A1 20070725 (EN)**

Application  
**EP 06100730 A 20060123**

Priority  
EP 06100730 A 20060123

Abstract (en)  
A dishwasher (10) comprises a water inlet system and a water spray system (11) inside a tub. The water inlet system comprises a removable water softener (32) in the form of a cartridge (32b) placed outside the tub so that the user can easily remove and dispose it.

IPC 8 full level  
**A47L 15/42** (2006.01); **A47L 15/00** (2006.01)

CPC (source: EP)  
**A47L 15/0086** (2013.01); **A47L 15/4229** (2013.01)

Citation (search report)

- [XY] US 4645595 A 19870224 - KIM BANG M [US], et al
- [X] US 3476600 A 19691104 - MORGAN ALONZO W JR, et al
- [Y] EP 1002582 A1 20000524 - V ZUG AG [CH]
- [Y] EP 1358836 A2 20031105 - WHIRLPOOL CO [US]
- [Y] US 2005126603 A1 20050616 - ROSENBAUER MICHAEL [DE]
- [A] DE 10100163 A1 20020718 - PROFECTIS GMBH TECH KUNDENDIEN [DE]
- [A] US 3148687 A 19640915 - PAUL DOSCH
- [A] US 3496740 A 19700224 - BOROCHANER STUART
- [A] DE 3700372 C1 19871112 - HAMMES HORST

Cited by  
US2010180919A1; US9451865B2; EP2565319A1; ITTO20110792A1; CN107752952A; WO2009004037A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1810606 A1 20070725**

DOCDB simple family (application)  
**EP 06100730 A 20060123**