

Title (en)  
Improvement to dishwashing machine operation.

Title (de)  
Geschirrspülverfahren.

Title (fr)  
Procédé pour laver la vaisselle.

Publication  
**EP 0008819 A1 19800319 (EN)**

Application  
**EP 79200419 A 19790727**

Priority  
GB 7832016 A 19780802

Abstract (en)  
The dishwashing machine operation is improved by the provision of an additional ion-exchange device for removing bicarbonate ions comprising a column (1) containing an anion-exchange resin in the intake water line. The device can be installed as a separate device connected in series either before or after the existing water-softening device or in parallel or it can form an integral part of the water-softening device. The invention enables the use of lower alkaline detergent products.

IPC 1-7  
**A47L 15/42**

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

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

Citation (search report)

- GB 1233488 A 19710526
- GB 831687 A 19600330 - GEN ELECTRIC
- DE 2312126 A1 19740912 - BOSCH SIEMENS HAUSGERAETE
- DE 1585797 B2 19760304
- DE 1963087 A1 19700723 - CRANE CO
- DE 1628560 A1 19711028 - CANDY SPA

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0008819 A1 19800319; EP 0008819 B1 19830511; DE 2965369 D1 19830616**

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