

Title (en)  
Dishwashing apparatus.

Title (de)  
Maschine zum Spülen von Geschirr.

Title (fr)  
Machine pour laver la vaisselle.

Publication  
**EP 0188858 B2 19931020 (EN)**

Application  
**EP 85300445 A 19850123**

Priority  
EP 85300445 A 19850123

Abstract (en)  
[origin: EP0188858A1] A multiple-fill dishwasher includes a wash chamber having a sump (56) at the bottom thereof, a remotely controlled inlet valve for supplying cleansing liquid into the sump, a drain (71) for draining liquid and entrained soil from the sump, and a recirculating pump (65) having a spraying system (60) receiving the output thereof for spraying liquid onto soiled ware contained within the chamber. A circuit controls the valve, drain means, and pump to perform a selected one of a plurality of different cleansing cycles which are automatically selected according to the extent of soil on the ware. An operator-actuated switch commences operation of the control circuit, and a chamber (120) for collecting soil particles in a concentrated fashion during liquid recirculation is provided. A sensor (165) is responsive to a predetermined particulate soil concentration in the soil collection chamber (120), and is operable during liquid recirculation to cause the control circuit to select either a cycle designed to wash heavily soiled ware, or a cycle designed to wash lightly soiled ware.

IPC 1-7  
**A47L 15/46**; **A47L 15/42**

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

CPC (source: EP)  
**A47L 15/0021** (2013.01); **A47L 15/0049** (2013.01); **A47L 15/4206** (2013.01); **A47L 15/4208** (2013.01); **A47L 2401/10** (2013.01); **A47L 2501/01** (2013.01); **A47L 2501/02** (2013.01); **A47L 2501/05** (2013.01); **A47L 2501/30** (2013.01)

Cited by  
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DE FR GB

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