

Title (en)  
Built-in dishwasher machine with increased load capacity

Title (de)  
Einbaufähige Geschirrspülmaschine mit erhöhter Belastungsfähigkeit

Title (fr)  
Lave-vaisselle encastrable avec une capacité de charge augmentée

Publication  
**EP 1374754 A1 20040102 (EN)**

Application  
**EP 02425427 A 20020628**

Priority  
EP 02425427 A 20020628

Abstract (en)  
Built-in dishwasher machine in which the useful load volume is increased, with respect to that of built-in hidden machines, with only modifications in the loading door which is formed by a front panel (1) surrounded by a peripheral frame (2) with an increased height and coupled with a counterdoor liner flange (3), in turn the liner being deep-drawn into recess to exploit the greater space left by the front panel. <??>The production of the machines can be diversified, without duplications of the productive process, to meet different requirements and further advantages are gained, like the possibility of using electromechanical programming devices, innovative detergent dispensers, housed in the upper part of the loading door and an rotating sprayer with a greater diameter which ensures a greater effectiveness of wash. <IMAGE>

IPC 1-7  
**A47L 15/42**; **A47L 15/44**

IPC 8 full level  
**A47L 15/42** (2006.01); **A47L 15/44** (2006.01)

CPC (source: EP)  
**A47L 15/4257** (2013.01); **A47L 15/44** (2013.01)

Citation (search report)  
• [X] GB 2189136 A 19871021 - BOSCH SIEMENS HAUSGERAETE  
• [XA] EP 0820718 A2 19980128 - SHARP KK [JP]  
• [X] US 4834125 A 19890530 - INSALACO ROBERT W [US]  
• [X] GB 1515095 A 19780621 - BOSCH SIEMENS HAUSGERAETE  
• [A] FR 2593697 A1 19870807 - ELTEK SPA [IT]  
• [A] EP 0556787 A1 19930825 - MERLONI ELETTRODOMESTICI SPA [IT]

Cited by  
WO2006072482A1; DE102005061994A1; CN110840359A; DE102005034408A1; DE102005034408B4; WO2022139603A1; US7909045B2; US8840732B2; EP1965686B1

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
**EP 1374754 A1 20040102**; **EP 1374754 B1 20140820**; ES 2505666 T3 20141010

DOCDB simple family (application)  
**EP 02425427 A 20020628**; ES 02425427 T 20020628