

Title (en)  
STRAINER FOR DISHWASHING MACHINE

Publication  
**EP 0412312 B1 19930331 (DE)**

Application  
**EP 90113355 A 19900712**

Priority  
DE 8909554 U 19890809

Abstract (en)  
[origin: EP0412312A1] A strainer (10) for dishwashing machines and the like is composed of two strainer parts (12; 16) produced in each case from a thin perforated sheet of stainless steel. The first large-area strainer part (12) has a circular opening (14), in which there is inserted the cylindrical second strainer part (16) which is dimensioned correspondingly in its outside diameter, a circumferential annular flange (20) which is provided at the upper edge of the cylindrical strainer part and is bent radially outwards, being connected to the material of the first strainer part (12) surrounding the circular opening. Tabs (28) are punched out through in each case a number of pairs of essentially radial slots offset over the angle at circumference and, after being punched out, are firstly bent approximately at right angles either on the bent annular flange (20) of the cylindrical strainer part (16) or in the assigned material of the first strainer part (12) surrounding the circular opening (14). After assembly of the two strainer parts (12; 16), the tabs (28) are bent onto the rear side of the assigned region of the strainer part not provided with the tabs (28) until the annular flange (20) rests flatly on the material surrounding the opening (14). <IMAGE>

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

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

CPC (source: EP)  
**A47L 15/4204** (2013.01); **A47L 15/4206** (2013.01)

Citation (examination)  
• US 3322282 A 19670530 - LYMAN JOHN B  
• DE 1128094 B 19620419 - WHIRLPOOL CO  
• US 2681658 A 19540622 - MEEKER DAVID A, et al  
• FR 404001 A 19091120 - ANTOINE JEAN MARIE RENE LESCUR [FR]  
• FR 1327893 A 19630524  
• GB 300147 A 19281106 - GEORGE BAKER LTD, et al

Designated contracting state (EPC)  
AT CH ES GB IT LI SE

DOCDB simple family (publication)  
**EP 0412312 A1 19910213; EP 0412312 B1 19930331**; AT E87448 T1 19930415; DE 8909554 U1 19891005; PT 94946 A 19910418

DOCDB simple family (application)  
**EP 90113355 A 19900712**; AT 90113355 T 19900712; DE 8909554 U 19890809; PT 9494690 A 19900808