

Title (en)  
Laundry machine with an improved bellows

Title (de)  
Waschmaschine mit verbesserten Dichtungsbälgen

Title (fr)  
Machine à laver le linge avec soufflets améliorés

Publication  
**EP 2078777 A1 20090715 (EN)**

Application  
**EP 08150245 A 20080114**

Priority  
EP 08150245 A 20080114

Abstract (en)  
A laundry machine (1) having: a casing (2) having a hinged front door (7); a revolving perforated drum (5) rotating about a rotation axis (6); a tub (12) enclosing the drum (5); and an elastic annular bellows (15) having a back end (16) connected to a front end of the tub (12), a front end (17) connected to the casing (2), around the door (7), and a vertical annular lip (18) located close to a front end (19) of the drum (5). At least a bottom portion of the vertical annular lip (18) of said bellows (15) has an inner edge (20) larger in diameter than the open front end (19) of the drum (5), and which is substantially coplanar with the open front end (19) of the drum (5) so as to surround the open front end (19) of the drum (5) radially.

IPC 8 full level  
**D06F 37/26** (2006.01)

CPC (source: EP)  
**D06F 37/266** (2013.01)

Citation (search report)  
• [XA] DE 102006031352 A1 20080110 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• [XA] DE 9202138 U1 19921022  
• [XA] DE 3843386 A1 19900705 - LICENTIA GMBH [DE]

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CN107278237A; EP2453053A1; CN103348054A; AU2011331400B2; EP2435612A4; EP2390402A4; US9828715B2; US9103063B2; US9637855B2; US8800165B2; WO2011073443A1; WO2012065801A1; US9051679B2; US11434594B2; US11761134B2; US11208750B2; US11946186B2; WO2016102029A1; EP2513367B1

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Designated extension state (EPC)  
AL BA MK RS

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**EP 2078777 A1 20090715; EP 2078777 B1 20160413**; EP 2441874 A1 20120418; EP 2441874 B1 20180725

DOCDB simple family (application)  
**EP 08150245 A 20080114**; EP 12150484 A 20080114