

Title (en)
Lifter and washing machine having the same

Title (de)
Heber und Waschmaschine damit

Title (fr)
Support et machine à laver dotée de celui-ci

Publication
EP 2586900 A1 20130501 (EN)

Application
EP 12186199 A 20120927

Priority
KR 20110099069 A 20110929

Abstract (en)
A washing machine (1) including a cabinet (10), a tub (20) arranged within the cabinet (10), a drum (30) arranged within the tub (20) to accommodate laundry and rotated by a motor (71), and a plurality of lifters (40a) provided on the inner circumferential surface of the drum (30) to move the laundry within the drum (30), each of said lifters (40a) includes a plurality of hooks (200) provided along a frame (105a) formed at the lower end of each of the plurality of lifters (40a) so as to allow each of the plurality of lifters (40a) to be hung to the drum (30), and at least one protrusion (301, 302, 400) protruding from the lower end of each of the plurality of lifters (40a) so as to allow each of the plurality of lifters (40a) to be fixed to the inner circumferential surface of the drum (30).

IPC 8 full level
D06F 37/06 (2006.01); **D06F 37/14** (2006.01)

CPC (source: EP KR US)
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Citation (search report)

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- [YA] WO 2005121436 A1 20051222 - LG ELECTRONICS INC [KR], et al
- [YA] DE 3317201 A1 19841115 - LICENTIA GMBH [DE]
- [A] WO 2009095303 A1 20090806 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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US 201213631101 A 20120928; CN 201210368074 A 20120928; EP 12186199 A 20120927; KR 20110099069 A 20110929