

Title (en)
Washing tub unit and washing machine

Title (de)
Waschwanneneinheit und Waschmaschine

Title (fr)
Cuve de lavage et machine à laver

Publication
EP 2631344 A1 20130828 (EN)

Application
EP 12157041 A 20120227

Priority
EP 12157041 A 20120227

Abstract (en)
A washing tub unit for a washing machine comprising a) a washing tub (2) having a tub interior (9) and housing a rotatable drum (3) for receiving goods to be washed, b) a draining sump (10) arranged in a lower region of the washing tub (2) for draining washing liquid from the tub interior (9), the draining sump (10) having a sump inlet (18) and a sump outlet (15), c) wherein an air channel (16) is arranged in fluid communication with the sump (10) at a first end (16A) and with the tub interior (9) at a second end (16B), d) the air channel (16) serving for releasing at least a part of air bubbles (AB) out of the washing liquid (L) which is contained in or flows through the sump (10) into the tub interior (9).

IPC 8 full level
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CPC (source: EP US)
D06F 37/262 (2013.01 - EP US); **D06F 37/263** (2013.01 - EP); **D06F 37/264** (2013.01 - EP); **D06F 37/267** (2013.01 - EP);
D06F 39/083 (2013.01 - EP US)

Citation (search report)
• [X] US 6574996 B1 20030610 - JACOBUS DWIGHT WILLIAM [US], et al
• [E] EP 2434044 A1 20120328 - VESTEL BEYAZ ESYA SANAYI VE TICARET AS [TR]

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)
BA ME

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