

Title (en)
Washing tub unit and washing machine

Title (de)
Waschwanneneinheit und Waschmaschine

Title (fr)
Unité de bac de lavage et machine à laver

Publication
EP 2631343 B1 20150408 (EN)

Application
EP 12157034 A 20120227

Priority
EP 12157034 A 20120227

Abstract (en)
[origin: EP2631343A1] 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), the sump having a sump bottom (13) and a side wall structure (11) surrounding a sump inlet (18) and being connected to the sump bottom (13), and c) a draining device (7) being in fluid connection with the draining sump (10) for draining washing liquid from the tub interior (9), d) wherein the draining device comprises a draining conduit (75) and a draining pump (70), e) wherein the draining conduit (75) has a conduit wall structure (17, 87) surrounding an inner chamber (85) of the draining conduit (75), f) wherein a separating part of the conduit wall structure (17, 87) of the draining conduit (75) forms a part of the side wall structure (11) of the sump (10) and separates the sump (10) from the inner chamber (85) of the draining conduit (75), g) wherein the inner chamber (85) of the draining conduit (75) is in fluid connection with the sump (10) through at least one sump outlet (15), which sump outlet (15) is formed as an opening in the separating part of the wall structure (17, 87).

IPC 8 full level

D06F 37/26 (2006.01)

CPC (source: CN EP)

D06F 37/262 (2013.01 - CN EP); **D06F 37/263** (2013.01 - CN EP); **D06F 37/267** (2013.01 - CN EP)

Cited by

DE102014214621A1; EP3305965A4; DE102014214621B4; US10787763B2; EP3258002A1; EP3699348A1

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DOCDB simple family (publication)

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