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 2631346 B1 20190109 (EN)

Application
EP 12157040 A 20120227

Priority
EP 12157040 A 20120227

Abstract (en)
[origin: EP2631346A1] A washing tub unit for a washing machine comprising a washing tub (2) housing a rotatable drum (3) for receiving goods to be washed, wherein the washing tub (2) has an inner tub wall (121) facing the outside wall (33) of the drum (3) and having a tub bottom (12) in the lowest region of the inner tub wall (121), the washing tub (2) being composed of pre-formed tub parts (21, 22) which are connected with each other, wherein a draining tub outlet (18) is formed in one of the pre-formed tub parts (22) and arranged within the tub bottom (12), wherein at least one directing element (30) is formed in the other preformed tub part (21) and arranged on the tub bottom (12) adjacent to the tub outlet (18), the directing element (30) having an impact wall (31) protruding upwardly from the tub bottom (12) towards the outside wall of the drum (3) but keeping a distance from the outside wall of the drum (3) and extending continuously to the edge of the tub outlet (18), thereby directing washing liquid running down the inner tub wall (121) and impacting onto the impact wall (31) directly towards and into the tub outlet (18).

IPC 8 full level
D06F 39/08 (2006.01); **D06F 37/26** (2006.01); D06F 33/42 (2020.01)

CPC (source: EP US)
D06F 37/263 (2013.01 - EP); **D06F 37/267** (2013.01 - EP US); **D06F 39/083** (2013.01 - EP US); D06F 33/42 (2020.02 - EP US)

Cited by
EP3653777A1; EP3653776A1; US11280044B2; US11401650B2

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