

Title (en)
LAUNDRY DRUM HAVING A DRUM PROFILE FOR OPTIMIZED SPIN-DRYING ACTION

Title (de)
WÄSCHETROMMEL MIT TROMMELPROFIL FÜR OPTIMIERTE SCHLEUDERWIRKUNG

Title (fr)
TAMBOUR DE LAVAGE À PROFILÉ DE TAMBOUR POUR ESSORAGE OPTIMISÉ

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Abstract (en)
[origin: WO2013041370A1] The invention relates to a laundry drum T for a laundry treatment machine having a drum shell 3 which has structures 1 distributed in the circumferential direction and raised in the radial direction in relation to an axis of rotation A of the laundry drum with a structure height H, the shell having a spacing R from the drum axis, and a ring of laundry 4, which can be formed in particular in the laundry treatment machine during spin-drying operation, having a thickness D, characterized in that the structures 1, 1a, 1b at least have cross-sectional profiles which, in relation to the drum shell 3, with a spacing R from the drum axis, have at least a slight inclination with an angle of inclination α , wherein the structure height H is at least one-seventh of the thickness D of the ring of laundry 4 which forms. Furthermore, the invention also includes a laundry drum in which first structures 1, 1a, 1b are formed in the circumferential direction of the drum shell over a circumferential length of $2\pi R$, and second structures 10, 10a, 10b are formed in the axial direction of the drum shell over a length d. The laundry drum according to the invention belongs to a domestic appliance for treating laundry, which is a washing machine or a washer/dryer.

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