

Title (en)

ULTRASOUND DEVICE HAVING A COLD-FORMING MATERIAL

Title (de)

ULTRASCHALLGERÄT MIT EINEM KALTUMFORMMATERIAL

Title (fr)

APPAREIL À ULTRASONS COMPRENANT UN MATÉRIAU FORMÉ À FROID

Publication

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Application

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Abstract (en)

[origin: WO2018137994A1] The invention relates to an ultrasound device for cleaning goods to be cleaned, comprising a tub element (8), which has a tub inner surface (14), which faces a filling chamber (18) that can be filled with liquid (20), and comprising at least one ultrasound transducer (6), which couples ultrasonic waves into the tub element (8) via an associated emission section (12) of the tub element (8), wherein the tub element (8) comprises a cold-forming material at least in the region of the emission section (12), which cold-forming material has a defined amount of internal compressive stress introduced via the tub inner surface (14).

IPC 8 full level

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