

Title (en)  
CENTRIFUGE HAVING A DRUM TOOL

Title (de)  
ZENTRIFUGE MIT TROMMELWERKZEUG

Title (fr)  
CENTRIFUGEUSE ÉQUIPÉE D'UN OUTIL DE TAMBOUR

Publication  
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Application  
**EP 19717857 A 20190411**

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Abstract (en)  
[origin: WO2019197539A1] The invention relates to a centrifuge, more particularly a separator, for centrifugally processing a flowable product, and to a drum tool, having at least the following features: a. a rotatable drum (1), which delimits a centrifuge chamber, b. the drum (1) having at least two drum parts (2, 3, 4), which can be rotated relative to one another at a screw thread, and c. the drum tool (100), which is designed to open and close the drum by rotating the drum parts (2, 3, 4) screwed together by means of the screw thread, d. the drum tool having at least the following: i. a retaining element, which can be attached to the one drum part (2), ii. a driver element, which can be attached to the other, relatively rotatable drum part (3, 4), iii. at least one rotation device for the relative rotation between the retaining element and the driver element together with the drum parts (2, 3, 4), the retaining element and the driver element each having two or more points of engagement for the rotation device, said points of engagement being arranged symmetrically in such a way that the forces produced by the rotation device produce a torque for the relative rotation of the drum parts, but no resulting force acting on the screwed drum parts on one side is produced.

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