

Title (en)
CENTRIFUGE HAVING A ROTOR HAVING HORIZONTAL AXIS OF ROTATION

Title (de)
ZENTRIFUGE MIT EINEM ROTOR MIT HORIZONTALER DREHACHSE

Title (fr)
CENTRIFUGEUSE À ROTOR À AXE DE ROTATION HORIZONTAL

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Application
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Priority
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Abstract (en)
[origin: WO2008031775A1] A screw centrifuge, having a rotor having a drum (2) having a horizontal axis of rotation, comprises the following: - the drum (2) having a horizontal axis of rotation (D); a screw (3) which is arranged in the drum and is rotatable at a differential speed relative to the rotatable drum; bearing elements (10, 11) at both axial ends of the drum (2) for mounting the drum (2); - spring elements (17, 18) for sprung support of the drum (2) on a machine frame (16), in each case at least two of the spring elements (17, 18) are arranged at the two axial ends of the drum, wherein the spring elements (17, 18) are orientated vertically or essentially vertically.

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