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CENTRIFUGE

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Abstract (en)
[origin: WO03043742A1] The invention relates to a centrifuge for treating fluids, which are mixed with solid substances, in particular for purifying coolants or similar emulsions from industrial manufacturing environments. Said centrifuge comprises a conical double drum (10, 12, 14, 16), which can be driven to rotate by a drive unit and into which the solid-substance-containing fluid, which is to be treated, can be charged through an inlet (18, 30). According to said invention, the multi-part drum comprises first discharge means (50), for discharging the treated fluid from a drum interior as said drum rotates, as well as second discharge means (52) for discharging the separated solid substances as the drum rotates. Said first and second discharge means can be sequentially opened by the movement of one drum part (12, 14) in relation to another drum part (10).

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