

Title (en)
SEPARATOR DEVICE FOR SEPARATING A FLUID, IN PARTICULAR A LUBRICANT, FROM A COOLANT

Title (de)
SEPARATORVORRICHTUNG ZUM ABSCHIEDEN EINES FLUIDS, INSBESONDERE EINES SCHMIERSTOFFS AUS EINEM KÜHLMITTELFUID

Title (fr)
DISPOSITIF SÉPARATEUR POUR SÉPARER UN FLUIDE, EN PARTICULIER UN LUBRIFIANT CONTENU DANS UN FLUIDE DE REFROIDISSEMENT

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Abstract (en)
[origin: WO2017182516A1] The invention relates to a separator device for separating a fluid, in particular a lubricant, from a coolant, comprising a separating cylinder (6, 60) with an inlet region (5), which has at least one inlet (4, 40) for the coolant, and an outlet region (3), which is spaced from the inlet region in an axial direction, for the separated fluid and comprising a separating pipe (7) which is arranged coaxially in the separating cylinder (6, 60) and which extends at least over the inlet region (5) of the separating cylinder (6, 60) such that the separating pipe (7) is spaced from the separating cylinder (6, 60) in the radial direction in the inlet region (5). The invention is characterized by a spring-loaded closure element (8, 80) which is arranged in the inlet region (5) and which is designed to automatically regulate the flow speed of the volumetric flow rate of the coolant flowing through the at least one inlet (4, 40).

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