

Title (en)  
AXIAL-FLOW CENTRIFUGAL SEPARATOR

Title (de)  
GLEICHSTROMZYKLONABSCHEIDER

Title (fr)  
CYCLONE DÉPOUSSIÉREUR À COURANT CONTINU

Publication  
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Application  
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Abstract (en)  
[origin: WO2019025617A1] The invention relates to an axial-flow centrifugal separator (4) for separating particles (10) from a dispersion (6), in particular a suspension, which contains the particles (10) and a fluid (8), the separator (4) comprising a hollow cylindrical pipe section (12) for conducting the dispersion (6) in a conducting direction (34). An inner wall (32) of the pipe section (12) has an internal thread (36), the lead angle (40) of which increases in the conducting direction (34).

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