

Title (en)

SEPARATOR FOR WASTEWATER TREATMENT WITH MOVABLE SCREEN BODY

Title (de)

SEPARATOR FÜR ABWASSERBEHANDLUNG MIT BEWEGLICHEM SIEBKÖRPER

Title (fr)

SÉPARATEUR POUR LE TRAITEMENT DES EAUX USÉES AVEC CORPS DE TAMIS MOBILE

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Application

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Abstract (en)

[origin: WO2020025673A1] The invention relates to a separator device (1) for separating fibrous material (2) from waste water (3), having a housing (4) that has at least one inlet (20) for wastewater (3), at least one first outlet (30) for filtrate and at least one second outlet (36) for the fibrous material (2), and at least one hollow screen body (6) that is arranged in the housing (4), wherein the inlet (20) opens into the interior of the screen body (6), and the first outlet (30) is arranged in an interspace (9) between the housing (4) and the screen body (6). The separator device (1) is characterized in that the at least one screen body (6) is arranged such that it can be moved in the housing (4) and is coupled to a drive (40) for moving the screen body (6). The invention further relates to a method.

IPC 8 full level

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CPC (source: EP US)

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