

Title (en)

METHOD FOR CONCENTRATING MICROBIOLOGICAL ORGANISMS SUSPENDED IN A FLOWING LIQUID

Title (de)

VERFAHREN ZUM AUFKONZENTRIEREN VON MIKROBIOLOGISCHEN ORGANISMEN, DIE IN EINER STRÖMENDEN FLÜSSIGKEIT SUSPENDIERT SIND

Title (fr)

PROCÉDÉ DE CONCENTRATION D'ORGANISMES MICROBIOLOGIQUES EN SUSPENSION DANS UN LIQUIDE EN ÉCOULEMENT

Publication

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Application

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Abstract (en)

[origin: WO2008140307A1] The invention relates to a method for concentrating from a flowing liquid microbiological organisms suspended in the liquid, comprising the processing steps of : A) feeding the liquid with microbiological organisms suspended therein to a stationary cyclone (20), B) rotating the liquid with microbiological organisms suspended therein in a stationary housing of the cyclone, and.C) discharging at least two different fractions from the stationary cyclone; a first fraction having an increased concentration of suspended microbiological organisms relative to the supplied liquid and a second fraction having a decreased concentration of suspended microbiological organisms relative to the supplied liquid. The liquid is rotated in the stationary housing of the cyclone as a result of the presence of at least one guide element (43).

IPC 8 full level

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CPC (source: EP)

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