

Title (en)

Continuous method of denitrating tobacco extracts.

Title (de)

Kontinuierliches Verfahren zur Denitrifikation von Tabakextrakten.

Title (fr)

Procédé en continu pour la dénitrification d'extraits de tabac.

Publication

EP 0024152 A2 19810225 (EN)

Application

EP 80302646 A 19800804

Priority

- LU 81611 A 19790820
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- US 15691080 A 19800606

Abstract (en)

An improved method of reducing the nitrate, nitrite and ammonium compound content of an aqueous tobacco extract employing microorganisms is described. The nitrates, nitrites and ammonium compounds are eliminated on a continuous basis via an aerobic assimilatory metabolic pathway by introducing aqueous tobacco extract and necessary additives into a work mixture, containing suitable microorganisms, at a dilution rate which does not exceed the growth rate of the microorganisms while withdrawing a portion of the work mixture at a rate such that the volume of the work mixture remains constant. Optionally the biomass may be removed from the withdrawn mixture.

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IPC 8 full level

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Cited by

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