

Title (en)

METHOD FOR INACTIVATING BIOLOGICALLY ACTIVE COMPONENTS IN A LIQUID

Title (de)

VERFAHREN ZUM INAKTIVIEREN BIOLOGISCH AKTIVER BESTANDTEILE INNERHALB EINER FLÜSSIGKEIT

Title (fr)

PROCÉDÉ POUR INACTIVER DES COMPOSANTS BIOLOGIQUEMENT ACTIFS DANS UN LIQUIDE

Publication

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Application

**EP 19778498 A 20190925**

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Abstract (en)

[origin: WO2020069942A1] The invention relates to a method for inactivating biologically active components in a liquid using low-energy electrons generated by an electron source (14; 24), said electrons having an acceleration voltage of 25 keV to 300 keV. Said method comprises the following steps: a) filling a vessel (11; 21) with a liquid volume (12; 22); b) applying low-energy electrons to a first partial volume (15; 25) of the liquid filled into the vessel (11; 21), wherein the first partial volume (15; 25) is a maximum of 10% of the liquid volume (12; 22) in the vessel (11; 21); c) mixing the first partial volume (15; 25) of the liquid, applied with the low-energy electrons, to the second partial liquid volume in the vessel (11; 21), which has not been applied with low-energy electrons; d) repeating steps b) and c) several times.

IPC 8 full level

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Citation (search report)

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