

Title (en)

PROCESS FOR REDUCING THE CONCENTRATION OF MULTIVALENT CATIONS IN AQUEOUS SOLUTIONS

Title (de)

VERFAHREN ZUR VERMINDERUNG DES MEHRWÄRTIGEN KATIONENGEHALTES IN WÄSSERIGEN LÖSUNGEN

Title (fr)

PROCEDE POUR ABAISSER LA TENUEUR EN CATIONS MULTIVALENTS DE SOLUTIONS AQUEUSES

Publication

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Application

EP 95927768 A 19950808

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- FR 9410318 A 19940826

Abstract (en)

[origin: WO9606677A1] The process comprises the circulation through a column of the liquid to be purified and a superabsorbent, preferably of the polyacrylic type, the rising speed of the liquid being selected so that, in the column, a superabsorbent simply swollen is in a stationary dynamic condition, while the superabsorbent charged with multivalent ions forms sediments at the base of the column. Application to the treatment of water used for rinsing parts which have been subjected to a nickeling treatment.

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IPC 8 full level

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