

Title (en)

METHOD FOR THE PRODUCTION OF CHLORINE DIOXIDE.

Title (de)

VERFAHREN ZUR HERSTELLUNG CON CHLORDIOXID.

Title (fr)

PROCEDE POUR LA PRODUCTION DU DIOXYDE DE CHLORE.

Publication

EP 0629177 A4 19951011 (EN)

Application

EP 93907256 A 19930304

Priority

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- US 98026292 A 19921123

Abstract (en)

[origin: WO9317960A1] The present invention relates to a method for producing chlorine dioxide (C102) disinfecting solution which preferably minimizes the amount of residual chloride ion (C102<->) so that the disinfecting solution can be used in the food, food processing, drinking water pharmaceutical production and medical and dental related industries. An additional embodiment includes chlorine dioxide generating solutions which are substantially corrosion free. In the figure, vats A and B are each stoppered so that the contents of each vat may be metered into reaction chamber C. Vat A contains chlorite and vat B contains biologically compatible acid. Vat D is the dilution chamber.

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- No further relevant documents disclosed
- See references of WO 9317960A1

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