

Title (en)

Electrochemical process for producing aqueous titanylnitrate solutions with a low chloride content.

Title (de)

Elektrochemisches Verfahren zur Herstellung chloridarmer wässriger Titanylnitratlösungen.

Title (fr)

Procédé électrochimique de production de solutions aqueuses de nitrate titanyls pauvres en chlore.

Publication

EP 0674025 A1 19950927 (DE)

Application

EP 95103538 A 19950311

Priority

DE 4410581 A 19940326

Abstract (en)

Prodn of aq $\text{TiO}(\text{NO}_3)_2$ solns contg little chloride comprises electrolysis of TiCl_4 or TiOCl_2 in the presence HNO_3 at an anode potential of 1.1-1.7 V, giving a prod contg less than 200 ppm residual chloride.

Abstract (de)

Die Anmeldung betrifft ein elektrochemisches Verfahren zur Herstellung von chloridarmen wäßrigen Lösungen von Titanylnitrat, die einen Chloridgehalt von weniger als 200 ppm aufweisen.

IPC 1-7

C25B 1/00

IPC 8 full level

C25B 1/30 (2006.01); **C25B 1/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

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