

Title (en)  
ELECTROLYTIC PROCESS FOR THE PRODUCTION OF STANNOUS CHLORIDE

Publication  
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Application  
**EP 81901190 A 19801003**

Priority  
US 8001307 W 19801003

Abstract (en)  
[origin: WO8201198A1] A mixture of stannic and chloride ions having a chloride to tin ratio of at least 4: 1 (e.g., stannic anion complexes) is provided to the cathode compartment (11) of an electrolysis cell (12) in which the anode (10) and cathode (11) compartments are separated by a cationic perm-selective membrane (13). The anolyte (16) is a mineral acid or tin salt thereof. Operation of the electrolysis cell (12) results in the production of stannous anion complexes which may be treated to obtain stannous chloride products.

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**C25C 1/14**

IPC 8 full level  
**C25B 1/00** (2006.01)

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Citation (examination)  

- CHEMICAL ABSTRACTS, vol. 81, no. 14, 7 October 1974, page 526, abstract no. 85298y COLUMBUS OHIO (US)
- CHEMICAL ABSTRACTS, vol. 70, 1969, page 479 abstarct no. 102475w COLUMBUS OHIO (US) D.A. PAKHOMOV et al.: "Electrochemical production of tin chloride by use of ion-exchange membranes"
- CHEMICAL ABSTRACTS, vol. 69, 1968, page 1449, abstract no. 15471q COLUMBUS OHIO (US)

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