

Title (en)

Dimensionally stable anodes and their use in the production of alkalidichromates and chromic acid.

Title (de)

Formstabile Anoden und deren Verwendung bei der Herstellung von Alkalidichromaten und Chromsäure.

Title (fr)

Anodes dimensionnellement stables et leur utilisation pour la production de dichromates alcalins et d'acide chromique.

Publication

EP 0384194 B1 19940309 (DE)

Application

EP 90102143 A 19900203

Priority

DE 3905082 A 19890218

Abstract (en)

[origin: EP0384194A2] The invention relates to dimensionally stable anodes consisting of a) an electrically conductive valve metal, b) a conductive interlayer, and c) an electrode coating composed of an electrocatalytically active substance, the interlayer consisting of one or more noble metals and/or noble metal alloys which have been deposited on the valve metal by electrodeposition from melts containing noble metal salts.

IPC 1-7

C25B 11/10

IPC 8 full level

C25B 11/00 (2006.01); **C25B 1/14** (2006.01); **C25B 1/22** (2006.01); **C25B 11/04** (2006.01); **C25B 11/06** (2006.01); **C25B 11/10** (2006.01); **C25D 3/66** (2006.01)

CPC (source: EP KR US)

C25B 1/14 (2013.01 - EP US); **C25B 1/22** (2013.01 - EP KR US); **C25B 11/091** (2021.01 - EP US)

Cited by

FR2748495A1; CN104593818A; WO9743465A1; US7914658B2; US7556722B2; US8298395B2; US8758577B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0384194 A2 19900829; EP 0384194 A3 19910605; EP 0384194 B1 19940309; AR 246311 A1 19940729; BR 9000721 A 19910122; CA 2010221 A1 19900818; DD 298437 A5 19920220; DE 3905082 A1 19900823; DE 59004842 D1 19940414; ES 2050287 T3 19940516; JP 2641584 B2 19970813; JP H02247392 A 19901003; KR 900013109 A 19900903; KR 960016418 B1 19961211; MX 173097 B 19940201; RU 1838450 C 19930830; TR 26579 A 19950315; US 5128000 A 19920707; ZA 901196 B 19901128

DOCDB simple family (application)

EP 90102143 A 19900203; AR 31618190 A 19900216; BR 9000721 A 19900216; CA 2010221 A 19900216; DD 33791790 A 19900216; DE 3905082 A 19890218; DE 59004842 T 19900203; ES 90102143 T 19900203; JP 3165590 A 19900214; KR 900001875 A 19900216; MX 1929890 A 19900129; SU 4743064 A 19900216; TR 18590 A 19900313; US 68060291 A 19910401; ZA 901196 A 19900216