

Title (en)

Electrolytic cell for producing an alkali metal

Title (de)

Elektrolysezelle zur Herstellung eines Alkalimetalls

Title (fr)

Cellule d'électrolyse pour la production d'un métal alcalin

Publication

EP 1059366 B1 20040407 (DE)

Application

EP 00111875 A 20000609

Priority

DE 19926724 A 19990611

Abstract (en)

[origin: EP1059366A2] Electrolysis cell comprises a moving alkali metal amalgam-containing anode, an alkali metal ion-conducting solid electrolyte, and a cathode. The solid electrolyte and the cathode are separated from each other by a liquid electrolyte.

IPC 1-7

C25C 3/02

IPC 8 full level

C25B 1/36 (2006.01); **C25C 3/02** (2006.01); **C25C 7/00** (2006.01); **C25C 7/02** (2006.01); **C25C 7/04** (2006.01); **C25D 1/14** (2006.01)

CPC (source: EP KR US)

C25C 3/02 (2013.01 - EP US); **C25D 1/14** (2013.01 - KR)

Cited by

CH716315A1; DE10360758A1; EP1490535A4; US7108777B2; WO2020249674A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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EP 00111875 A 20000609; AT 00111875 T 20000609; CN 00122264 A 20000611; DE 19926724 A 19990611; DE 50005958 T 20000609; ES 00111875 T 20000609; JP 2000172849 A 20000609; KR 20000031936 A 20000610; RU 2000114487 A 20000608; TW 89111060 A 20000607; US 58916300 A 20000608