

Title (en)
Aluminium electrode

Title (de)
Aluminium-Elektrode

Title (fr)
Electrode en aluminium

Publication
EP 0704555 B1 19971112 (DE)

Application
EP 95113648 A 19950831

Priority
DE 4434557 A 19940928

Abstract (en)
[origin: EP0704555A1] In the use of an aluminium foil for chemical redn. of liq. and/or gaseous components (e.g. Co₂) and/or as a detector for electromagnetic radiation (e.g. in the UV region), the foil is roughened and placed as a negative electrode in an electrolytic bath which opt. contains the components to be reduced and in which the foil is subjected to a potential and undergoes a photoemission process, e.g. using the electromagnetic radiation to be detected.

IPC 1-7
C25B 1/00; G01J 1/48; B01J 19/12; H01G 9/20

IPC 8 full level
B01J 19/12 (2006.01); **C25B 1/00** (2006.01); **C25F 3/04** (2006.01); **C25F 3/22** (2006.01); **G01J 1/48** (2006.01); **H01G 9/20** (2006.01)

CPC (source: EP US)
C25F 3/04 (2013.01 - EP US); **C25F 3/22** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
DE 29500544 U1 19950316; DE 4434557 A1 19960404; DE 4434557 C2 20000309; DE 59500977 D1 19971218; EP 0704555 A1 19960403; EP 0704555 B1 19971112; US 5695628 A 19971209

DOCDB simple family (application)
DE 29500544 U 19950114; DE 4434557 A 19940928; DE 59500977 T 19950831; EP 95113648 A 19950831; US 53591495 A 19950928