

Title (en)

Electrode arrangement for electrical devices with liquid metal

Title (de)

Elektrodenanordnung für elektrische Einrichtungen mit Flüssigmetall

Title (fr)

Ensemble d'électrodes pour dispositifs électriques avec métal liquide

Publication

EP 1045419 B1 20060816 (DE)

Application

EP 00106491 A 20000325

Priority

DE 19916322 A 19990412

Abstract (en)

[origin: EP1045419A1] The electrode system has a rectangular form, with an electrically isolated body (2). This includes a solid electrode (4) tha connected to an external power circuit. A separate section is filled with a liquid metal (3). These sections are separated by an intermediate layer (16) and a protective layer (14).

IPC 8 full level

H01H 87/00 (2006.01); **H01H 29/04** (2006.01)

CPC (source: EP)

H01H 29/04 (2013.01); **H01H 87/00** (2013.01)

Cited by

WO2023041198A1; WO0180270A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1045419 A1 20001018; EP 1045419 B1 20060816; AT E336800 T1 20060915; DE 19916322 A1 20001019; DE 50013316 D1 20060928

DOCDB simple family (application)

EP 00106491 A 20000325; AT 00106491 T 20000325; DE 19916322 A 19990412; DE 50013316 T 20000325