

Title (en)

Electrode construction of battery in electrical equipment.

Title (de)

Elektrodenkonstruktion für eine Batterie in einem elektrischen Gerät.

Title (fr)

Construction de contact de pile dans un équipement électrique.

Publication

EP 0390070 B1 19941130 (EN)

Application

EP 90105810 A 19900327

Priority

JP 7765189 A 19890328

Abstract (en)

[origin: EP0390070A2] The present invention is directed to an electrode construction of a battery (1) in an electrical equipment. According to the present invention, at least two contacts (8a, 8b; 5a, 5b) in an electrode (4, 7) have a different shape from each other, so that the characteristic frequencies of these contacts are different from each other. As a result, when a contact is resonating by the frequency of an oscillation applied to the electrical equipment, the other contact keeps in contact with the battery (1) without resonating.

IPC 1-7

H01R 13/24; **H01R 13/11**

IPC 8 full level

B42D 25/305 (2014.01); **G06F 1/26** (2006.01); **G06K 19/00** (2006.01); **G06K 19/077** (2006.01); **H01M 2/10** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP)

H01R 13/2492 (2013.01)

Cited by

EP1973202A1; US9033750B2; WO2014028266A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0390070 A2 19901003; **EP 0390070 A3 19910904**; **EP 0390070 B1 19941130**; DE 69014370 D1 19950112; DE 69014370 T2 19950713; JP H02253999 A 19901012; JP H074996 B2 19950125

DOCDB simple family (application)

EP 90105810 A 19900327; DE 69014370 T 19900327; JP 7765189 A 19890328