

Title (en)
ELECTROCHEMICAL STORE ELEMENT

Title (de)
ELEKTROCHEMISCHES SPEICHERELEMENT

Title (fr)
ÉLÉMENT D' ENREGISTREMENT ÉLECTROCHIMIQUE

Publication
EP 1966844 A1 20080910 (DE)

Application
EP 06840993 A 20061215

Priority
• EP 2006012118 W 20061215
• DE 102005063215 A 20051222

Abstract (en)
[origin: DE102005063215A1] Unit has an electrode ensemble (2) made of an electrode and a separator in a foil housing. The foil housing is connected with the ensemble over a fused joint (7). The foil housing has a housing cup (1) for accommodating the ensemble and a housing cover, where the housing cup is made of composite foil. The electrode consists of a polymer binder and the ensemble that comprises a conductor, which is guided outward through the foil housing. The fused joint is provided between the housing cup and the conductor. An independent claim is also included for: a method for manufacturing a memory component.

IPC 8 full level
H01M 6/02 (2006.01); **H01M 10/04** (2006.01); **H01M 50/119** (2021.01); **H01M 50/121** (2021.01); **H01M 50/124** (2021.01); **H01M 50/133** (2021.01)

CPC (source: EP US)
H01M 10/0436 (2013.01 - EP); **H01M 50/119** (2021.01 - EP US); **H01M 50/121** (2021.01 - EP US); **H01M 50/124** (2021.01 - EP US); **H01M 50/133** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)
See references of WO 2007079905A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005063215 A1 20070628; EP 1966844 A1 20080910; WO 2007079905 A1 20070719

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