

Title (en)

A CONTAINER FOR A CLOSED, CYLINDRICAL, RECHARGEABLE BATTERY CELL

Title (de)

BEHÄLTER FÜR GESCHLOSSENE, ZYLINDRISCHE, AUFLADBARE BATTERIEZELLE

Title (fr)

CONTENEUR POUR CELLULE DE BATTERIE CYLINDRIQUE, FERMEE ET RECHARGEABLE

Publication

EP 0871980 A1 19981021 (EN)

Application

EP 95936808 A 19950920

Priority

SE 9501064 W 19950920

Abstract (en)

[origin: WO9711500A1] In a closed, cylindrical, rechargeable battery cell, preferably a nickel/metal hydride battery, the electrode complex (8-12) and electrolyte of the cell are arranged directly in a cylindrical tube (15) of a thermoplastic material. This tube is provided with two end-closing, circular disks (16, 17) of an electrically conductive plate material. The disks are so melted into or pressed into the tube that a pressure-tight sealing is obtained.

IPC 1-7

H01M 2/02

IPC 8 full level

H01M 50/107 (2021.01); **H01M 10/34** (2006.01)

CPC (source: EP US)

H01M 50/107 (2021.01 - EP US); **H01M 10/345** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 9711500A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

WO 9711500 A1 19970327; AU 3862495 A 19970409; EP 0871980 A1 19981021; JP H11512561 A 19991026

DOCDB simple family (application)

SE 9501064 W 19950920; AU 3862495 A 19950920; EP 95936808 A 19950920; JP 51262697 A 19950920