

Title (en)
FLEXIBLE BATTERY SEPARATOR

Title (de)
FLEXIBLER BATTERIESEPARATOR

Title (fr)
SEPARATEUR DE BATTERIE FLEXIBLE

Publication
EP 1200997 A1 20020502 (EN)

Application
EP 00948133 A 20000721

Priority

- GB 0002755 W 20000721
- GB 9917205 A 19990723

Abstract (en)
[origin: GB2352556A] A separator used between positive and negative electrode plates in a battery comprises a sheet of flexible material capable of being wrapped around an electrode plate with a central part of the sheet in contact with one main surface of the electrode plate and two side parts of the sheet alongside the other main surface of the electrode plate, each side part having an edge portion, the edge portion of one side part overlapping the edge portion of the other side part when the sheet is wrapped around the electrode plate, the width of the two edge portions being sufficient to prevent the occurrence of an electrical short in use.

IPC 1-7
H01M 2/18

IPC 8 full level
H01M 50/417 (2021.01); **H01M 50/469** (2021.01); **H01M 10/04** (2006.01); **H01M 50/411** (2021.01)

CPC (source: EP US)
H01M 50/417 (2021.01 - EP US); **H01M 50/469** (2021.01 - EP US); **H01M 10/0413** (2013.01 - EP); **H01M 50/411** (2021.01 - EP US); **H01M 50/46** (2021.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)
See references of WO 0108243A1

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)
GB 2352556 A 20010131; **GB 9917205 D0 19990922**; AU 6170200 A 20010213; EP 1200997 A1 20020502; WO 0108243 A1 20010201

DOCDB simple family (application)
GB 9917205 A 19990723; AU 6170200 A 20000721; EP 00948133 A 20000721; GB 0002755 W 20000721