

Title (en)
POUCH CELL ASSEMBLY

Title (de)
POUCHZELLENANORDNUNG

Title (fr)
ENSEMBLE CELLULE EN SACHET SOUPLE

Publication
EP 4122039 A1 20230125 (DE)

Application
EP 21709014 A 20210305

Priority
• EP 20164192 A 20200319
• EP 2021055549 W 20210305

Abstract (en)
[origin: WO2021185596A1] A pouch cell assembly comprising at least one pouch cell, the pouch cell assembly having a pressure-sensitive sensor sheet, in particular a pressure-sensitive conductive sheet, which surrounds or delimits at least part of the pouch cell such that a swelling of the pouch cell causes compression of the sensor sheet, and thereby a change in the electrical resistance of the sensor sheet.

IPC 8 full level
H01M 10/48 (2006.01); **G01L 1/20** (2006.01); **H01M 50/572** (2006.01); **H01M 50/578** (2006.01)

CPC (source: EP US)
G01L 1/205 (2013.01 - EP); **H01M 10/48** (2013.01 - EP); **H01M 10/482** (2013.01 - EP); **H01M 50/105** (2021.01 - US); **H01M 50/211** (2021.01 - US); **H01M 50/572** (2021.01 - EP); **H01M 50/578** (2021.01 - EP US); **H01M 2200/20** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
See references of WO 2021185596A1

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BA ME

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KH MA MD TN

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