

Title (en)

PROTECTIVE DEVICE FOR AN ENERGY STORE

Title (de)

SCHUTZVORRICHTUNG FÜR ENERGIESPEICHER

Title (fr)

DISPOSITIF DE PROTECTION POUR ACCUMULATEUR D'ÉNERGIE

Publication

**EP 4374450 A1 20240529 (DE)**

Application

**EP 21801922 A 20211029**

Priority

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- EP 2021080157 W 20211029

Abstract (en)

[origin: WO2023001398A1] The invention relates to a protective device for an energy store, comprising a container, a receptacle for an energy store, a connection piece and a connection channel as well as an exhaust air conduit. The protective device can be used to permanently extinguish the energy store in the event of a fault without endangering the surroundings.

IPC 8 full level

**H01M 50/20** (2021.01); **A62C 3/07** (2006.01); **A62C 3/16** (2006.01); **H01M 10/48** (2006.01); **H01M 10/613** (2014.01); **H01M 10/625** (2014.01); **H01M 10/6567** (2014.01); **H01M 50/30** (2021.01); **H01M 50/574** (2021.01); **H01M 50/60** (2021.01)

CPC (source: EP US)

**A62C 3/16** (2013.01 - EP); **H01M 10/486** (2013.01 - EP); **H01M 10/488** (2013.01 - EP US); **H01M 10/613** (2015.04 - EP US); **H01M 10/625** (2015.04 - EP US); **H01M 10/6567** (2015.04 - EP US); **H01M 10/658** (2015.04 - US); **H01M 50/117** (2021.01 - US); **H01M 50/143** (2021.01 - US); **H01M 50/20** (2021.01 - EP); **H01M 50/249** (2021.01 - US); **H01M 50/30** (2021.01 - EP); **H01M 50/325** (2021.01 - US); **H01M 50/383** (2021.01 - US); **H01M 50/574** (2021.01 - EP); **H01M 50/60** (2021.01 - EP); **A62C 3/07** (2013.01 - EP); **H01M 2200/00** (2013.01 - EP); **H01M 2200/10** (2013.01 - US); **H01M 2200/20** (2013.01 - US); **H01M 2220/20** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Designated contracting state (EPC)

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