

Title (en)
SEALING ELEMENT

Title (de)
DICHTELEMENT

Title (fr)
ÉLÉMENT D'ÉTANCHÉITÉ

Publication
EP 3833893 A1 20210616 (DE)

Application
EP 19753000 A 20190806

Priority
• DE 102018213211 A 20180807
• EP 2019071063 W 20190806

Abstract (en)
[origin: WO2020030614A1] The invention relates to a sealing element (14) for sealing a battery cover (10) for a battery housing (26), having at least one deformable sealing lip (18, 20) extending in a radial direction. The radial extent (22) thereof relative to a contact face (28) exceeds a distance (32) from same by a protrusion (24). At least one radially extending rib (54, 56) is moulded on the at least one deformable sealing lip (18, 20).

IPC 8 full level
F16J 15/02 (2006.01); **H01M 10/00** (2006.01)

CPC (source: EP)
F16J 15/025 (2013.01); **H01M 50/24** (2021.01); **H01M 2220/20** (2013.01); **Y02E 60/10** (2013.01)

Citation (search report)
See references of WO 2020030614A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102018213211 A1 20200213; CN 112805492 A 20210514; CN 112805492 B 20240402; EP 3833893 A1 20210616;
WO 2020030614 A1 20200213

DOCDB simple family (application)
DE 102018213211 A 20180807; CN 201980065973 A 20190806; EP 19753000 A 20190806; EP 2019071063 W 20190806