

Title (en)  
LOW PROFILE INTEGRATED FUSE MODULE

Title (de)  
INTEGRIERTES SICHERUNGSMODUL MIT FLACHEM PROFIL

Title (fr)  
MODULE DE FUSIBLE INTÉGRÉ PEU ENCOMBRANT

Publication  
**EP 4104197 A4 20230809 (EN)**

Application  
**EP 21753394 A 20210211**

Priority  

- US 202016638378 A 20200211
- US 202016789857 A 20200213
- US 2021017545 W 20210211

Abstract (en)  
[origin: WO2021163250A1] A fuse module including a mounting block formed of an electrically insulating material, the mounting block having a rear wall extending from a base, a fuse plate including an electrically conductive bus bar disposed adjacent a rear surface of the rear wall, a fusible element electrically connected to the bus bar and disposed adjacent a front surface of the rear wall, and a fuse terminal electrically connected to the fusible element and extending onto a top of the base. The fuse module may further include an electrically conductive terminal post extending from the top of the base through the fuse terminal for facilitating connection to an electrical component.

IPC 8 full level  
**H01H 85/04** (2006.01); **H01H 85/041** (2006.01); **H01H 85/044** (2006.01); **H01H 85/055** (2006.01); **H01H 85/08** (2006.01); **H01H 85/12** (2006.01); **H01H 85/20** (2006.01); **H01H 85/02** (2006.01)

CPC (source: EP)  
**H01H 85/044** (2013.01); **H01H 85/08** (2013.01); **H01H 85/12** (2013.01); **H01H 85/201** (2013.01); **H01H 2085/025** (2013.01); **H01H 2085/0555** (2013.01); **H01H 2085/208** (2013.01)

Citation (search report)  

- [XII] WO 2019236835 A1 20191212 - LITTELFUSE INC [US]
- [A] WO 2019060805 A1 20190328 - LITTELFUSE INC [US]
- [A] US 9842718 B1 20171212 - CARNICK BRIAN [US], et al
- [A] KR 20120017372 A 20120228 - KOREA ELECTRIC TERMINAL CO LTD [KR]
- See also references of WO 2021163250A1

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

DOCDB simple family (publication)  
**WO 2021163250 A1 20210819**; CN 115088052 A 20220920; EP 4104197 A1 20221221; EP 4104197 A4 20230809; JP 2023514153 A 20230405; JP 7396773 B2 20231212

DOCDB simple family (application)  
**US 2021017545 W 20210211**; CN 202180014051 A 20210211; EP 21753394 A 20210211; JP 2022547980 A 20210211