Title (en)

SAFETY SYSTEM FOR HIGH CURRENT APPLICATIONS

Title (de)

SICHERUNGSSYSTEM FÜR HOCHSTROMANWENDUNGEN

Title (fr)

SYSTÈME DE FUSIBLE POUR APPLICATIONS À HAUTE INTENSITÉ

Publication

EP 2831957 A1 20150204 (DE)

Application

EP 13714208 A 20130325

Priority

- DE 202012003170 U 20120328
- EP 2013000900 W 20130325

Abstract (en)

[origin: CA2867196A1] The invention relates to a safety system for high current applications, comprising a high current circuit breaker and a housing enclosing the high current circuit breaker. The housing forms a plug connector for electrical contact and mechanical connection to a mating plug connector, and the high current circuit breaker can also be accommodated in a permanently closed manner.

IPC 8 full level

H01H 71/10 (2006.01); **H01R 13/52** (2006.01); **H01R 13/53** (2006.01); **H01R 13/645** (2006.01); **H01R 13/6581** (2011.01); **H01R 13/713** (2006.01)

CPC (source: EP US)

H01H 71/10 (2013.01 - US); **H01R 13/5219** (2013.01 - US); **H01R 13/53** (2013.01 - EP US); **H01R 13/645** (2013.01 - EP US); **H01R 13/6581** (2013.01 - US); **H01R 13/713** (2013.01 - US); H01R 2201/26 (2013.01 - EP US)

Citation (search report)

See references of WO 2013143682A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202012003170 U1 20120503; CA 2867196 A1 20131003; CA 2867196 C 20180717; CN 104205516 A 20141210; CN 110364878 A 20191022; EP 2831957 A1 20150204; EP 2831957 B1 20160803; JP 2015518237 A 20150625; JP 6401697 B2 20181010; KR 101910462 B1 20181022; KR 20140143407 A 20141216; TW M456934 U 20130711; US 2015325961 A1 20151112; US 9923311 B2 20180320; WO 2013143682 A1 20131003

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