

Title (en)
DEVICE FOR LIMITING DISTURBANCES OF AN ELECTRICAL NATURE

Title (de)
VORRICHTUNG ZUR BEGRENZUNG VON STROMSTÖRUNGEN

Title (fr)
DISPOSITIF LIMITEUR DE PERTURBATIONS D'ORDRE ÉLECTRIQUE

Publication
EP 2926424 A1 20151007 (FR)

Application
EP 13803181 A 20131126

Priority
• FR 1261265 A 20121127
• FR 2013052858 W 20131126

Abstract (en)
[origin: WO2014083271A1] Device for limiting disturbances of an electrical nature, such as currents induced by overvoltages caused by these disturbances, in particular electromagnetic, for example relating to events of lightning type in an electrical installation, comprising at least one protection apparatus of isolator or differential breaker type intended to protect at least one downstream electrical installation having at least one load and being powered between a neutral conductor (3) and at least one phase conductor (5) and comprising an earth link. This device is characterized in that it comprises a common-mode low-pass filter (4) connected in parallel between the neutral and each phase on one hand, and earth on the other hand.

IPC 8 full level
H02H 1/04 (2006.01); **H02H 9/00** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2014083271A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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FR 2998727 A1 20140530; FR 2998727 B1 20150109; CA 2892259 A1 20140605; CA 2892259 C 20200121; CN 104823343 A 20150805; CN 104823343 B 20180629; EP 2926424 A1 20151007; MX 2015006605 A 20151030; MX 346502 B 20170322; US 2015311693 A1 20151029; US 9653908 B2 20170516; WO 2014083271 A1 20140605

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