

Title (en)
Surge absorber

Title (de)
Überspannungsableiter

Title (fr)
Parafoudre

Publication
EP 2600358 B1 20140430 (DE)

Application
EP 11191743 A 20111202

Priority
EP 11191743 A 20111202

Abstract (en)
[origin: EP2600358A1] The surge arrester has an electrically conductive connection formed between a varistor column (21) and a power connector as a cable conductor (35) of a flexible high voltage cable (30). The interior of the housing (10) is formed by a shield-free cable portion (33) of high voltage cable, while another cable portion (32) is arranged outside the housing, surrounding a conductive shield (34). The conductive shield is electrically connected to housing at one end and with a contact-proof enclosure of a high-voltage installation. The vibrations are received by a damping device (70) of the housing.

IPC 8 full level
H01C 7/10 (2006.01); **H01C 7/12** (2006.01)

CPC (source: EP US)
H01C 7/10 (2013.01 - US); **H01C 7/12** (2013.01 - EP US); **H01C 7/123** (2013.01 - EP US)

Cited by
CN114204473A; DE102017216024A1

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)
EP 2600358 A1 20130605; EP 2600358 B1 20140430; CN 103137278 A 20130605; CN 103137278 B 20160120; RU 2012151521 A 20140610; RU 2529647 C2 20140927; US 2013141830 A1 20130606; US 8964346 B2 20150224

DOCDB simple family (application)
EP 11191743 A 20111202; CN 201210502507 A 20121130; RU 2012151521 A 20121130; US 201213692561 A 20121203