

Title (en)

CAGE DESIGN SURGE ARRESTER

Title (de)

ÜBERSPANNUNGSABLEITER MIT KÄFIG-DESIGN

Title (fr)

LIMITEUR DE TENSION À CONFIGURATION EN CAGE

Publication

**EP 2666170 A1 20131127 (DE)**

Application

**EP 12710041 A 20120120**

Priority

- DE 102011009124 A 20110121
- EP 2012050916 W 20120120

Abstract (en)

[origin: WO2012098250A1] The invention relates to a surge arrester having at least two armatures (3) which lie opposite each other, at least one varistor block (5) which is interposed between the armatures (3), and at least one reinforcing element (7) in the shape of a closed loop which holds the armatures (3) and the varistor block (5) against each other under pressure. According to the invention, the reinforcing element (7) is held on each armature (3) on at least two sides of the armature (3). In this way, four sections (7a, 7b, 7c, and 7d) of the reinforcing element (7) are formed, said sections extending from the one armature (3) to the other armature (3) and ensuring the mechanical stability of the surge arrester.

IPC 8 full level

**H01C 7/12** (2006.01)

CPC (source: EP US)

**H01C 7/12** (2013.01 - EP US); **H02H 9/042** (2013.01 - US)

Citation (search report)

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DOCDB simple family (publication)

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