

Title (en)

HIGH VOLTAGE ASSEMBLY WITH SEPARABLE ELEMENTS

Title (de)

HOCHSPANNUNGSANORDNUNG MIT TRENNBAREN ELEMENTEN

Title (fr)

ENSEMBLE A HAUTE TENSION A ELEMENTS SEPARABLES

Publication

EP 0938759 B1 20030723 (FR)

Application

EP 97913234 A 19971103

Priority

- FR 9701961 W 19971103
- FR 9613897 A 19961114

Abstract (en)

[origin: FR2755797A1] The invention concerns a high voltage assembly comprising at least two separable elements (1a, 1b) each having at least one complementary electric contact (2a, 2b), characterised in that it comprises an insulating element (6) in an electrically insulating material, capable of being elastically deformed, enclosing the electric contacts and elastically deformed, when the separable elements are connected in their final position, so as to produce a continuity of the electric insulation without having to use an insulating oil or grease. The invention is useful for high voltage assemblies.

IPC 1-7

H01R 13/53

IPC 8 full level

H01R 13/516 (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)

H01R 13/53 (2013.01)

Cited by

EP2490302A1; US8657618B2

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

FR 2755797 A1 19980515; FR 2755797 B1 19981231; DE 69723720 D1 20030828; DE 69723720 T2 20040415; EP 0938759 A1 19990901; EP 0938759 B1 20030723; JP 2001503564 A 20010313; WO 9821786 A1 19980522

DOCDB simple family (application)

FR 9613897 A 19961114; DE 69723720 T 19971103; EP 97913234 A 19971103; FR 9701961 W 19971103; JP 52222698 A 19971103