

Title (en)
High voltage connector

Title (de)
Hochspannungs-Steckverbinder

Title (fr)
Connecteur à haute tension

Publication
EP 0865114 B1 20030611 (DE)

Application
EP 98104240 A 19980310

Priority
DE 19710416 A 19970313

Abstract (en)
[origin: EP0865114A1] The high voltage (HV) plug connector (3) is inserted in the electrical supply path between a HV source and a supplied load and has a pair of cooperating connector halves brought together and separated by relative axial movement. A monitoring switch contact (7) is operated upon the separation movement of the cooperating connector halves, connected to a control device (1) for automatic cut-out of the HV source.

IPC 1-7
H01R 13/703

IPC 8 full level
H01R 13/703 (2006.01)

CPC (source: EP)
H01R 13/7038 (2013.01)

Cited by
EP2149939A1; DE102016210721A1; EP1296419A3; DE102016212029A1; US7982145B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0865114 A1 19980916; EP 0865114 B1 20030611; DE 19710416 A1 19980917; DE 59808664 D1 20030717; ES 2195213 T3 20031201

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EP 98104240 A 19980310; DE 19710416 A 19970313; DE 59808664 T 19980310; ES 98104240 T 19980310