

Title (en)
PYROTECHNIC ACTIVE ELEMENT

Title (de)
PYROTECHNISCHES WIRKELEMENT

Title (fr)
ELEMENT ACTIF PYROTECHNIQUE

Publication
EP 0993678 A1 20000419 (DE)

Application
EP 98937540 A 19980623

Priority
• DE 19728658 A 19970704
• EP 9803838 W 19980623

Abstract (en)
[origin: DE19728658A1] The pyrotechnic active element for separating media and/or fluids has a base element (12) and an electrical ignition element (26) which is arranged on or in the base element (12). The pyrotechnic active element also comprises a pyrotechnical charge (28) which can be ignited by the ignition element (26), in addition to a separating element (14) which is fitted with a separating tool (40) and a fixing member (34) for said tool. The fixing element (34) is hermetically sealed to the base element (12). Said connection is disrupted when the pyrotechnical charge (28) is ignited.

IPC 1-7
H01H 39/00

IPC 8 full level
F42B 3/00 (2006.01); **H01H 39/00** (2006.01); **H01H 85/0445** (2006.01)

CPC (source: EP US)
F42B 3/006 (2013.01 - EP US); **H01H 39/006** (2013.01 - EP US)

Citation (search report)
See references of WO 9901880A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
DE 19728658 A1 19990107; CZ 297976 B6 20070509; CZ 442899 A3 20000412; DE 59807398 D1 20030410; EP 0993678 A1 20000419; EP 0993678 B1 20030305; US 6496098 B1 20021217; WO 9901880 A1 19990114

DOCDB simple family (application)
DE 19728658 A 19970704; CZ 442899 A 19980623; DE 59807398 T 19980623; EP 9803838 W 19980623; EP 98937540 A 19980623; US 46206100 A 20000330