

Title (en)

FLOW ELEMENT FOR CHARGE SEPARATION

Title (de)

STRÖMUNGSKÖRPER ZUR LADUNGSTRENNUNG

Title (fr)

CORPS D'ECOULEMENT POUR SEPARATION DE CHARGES

Publication

**EP 1071917 A2 20010131 (DE)**

Application

**EP 99929118 A 19990410**

Priority

- DE 19816104 A 19980411
- EP 9902434 W 19990410

Abstract (en)

[origin: DE19816104A1] The invention relates to a device for producing separated electric charges, wherein a flow element is accelerated to a velocity that is greater than Mach 1. Free electrons occur on friction surfaces which are provided with a thermo electric coating and placed on the flow element. Said electrons are detached from the flow element by the surrounding flow medium. Rapid and substantial spatial modification of the electromagnetic field can be caused by the flow element.

IPC 1-7

**F42B 12/36**

IPC 8 full level

**F42B 12/36** (2006.01)

CPC (source: EP)

**F42B 12/36** (2013.01)

Citation (search report)

See references of WO 9953262A2

Designated contracting state (EPC)

AT BE CY DE ES FR GB IT MC NL PT SE

DOCDB simple family (publication)

**DE 19816104 A1 19991021**; AU 4604299 A 19991101; EP 1071917 A2 20010131; WO 9953262 A2 19991021; WO 9953262 A3 20000113

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**DE 19816104 A 19980411**; AU 4604299 A 19990410; EP 9902434 W 19990410; EP 99929118 A 19990410