

Title (en)

Ionizing electrode with integral cleaning mechanism

Title (de)

Ionisierende Elektrode mit integriertem Reinigungsmechanismus

Title (fr)

Électrode d'ionisation avec mécanisme de nettoyage intégral

Publication

**EP 3043431 B1 20180919 (EN)**

Application

**EP 15150523 A 20150108**

Priority

EP 15150523 A 20150108

Abstract (en)

[origin: EP3043431A1] Ionizing electrode with a cleaning mechanism including a solenoid with a bushing (12), a magnetic conductor (20), a coil (15) housing a core (14) having first and second ends, a return spring (17) and a terminal (18) for high voltage supply mounted on its body (13). The ionizing electrode (11) is mounted inside the bushing (12) and is configured so that an ionizing end and a non-ionizing end of the electrode protrude from the bushing (12), the non-ionizing end being fastened to the first end of the solenoid core (14).

IPC 8 full level

**H01T 23/00** (2006.01)

CPC (source: EP)

**H01T 23/00** (2013.01)

Cited by

US11027038B1; US11400177B2; US11433154B2; US11612670B2; US11696970B2; US12109338B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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