

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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