

Title (en)

Decontamination method and system for air intake plants, and cleaning head for said system

Title (de)

Dekontaminierungsverfahren und -system für Luftansauganlagen und Reinigungskopf für das System

Title (fr)

Procédé et système de décontamination pour des unités d'admission d'air, et tête de nettoyage pour un tel système

Publication

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Application

EP 09721063 A 20090309

Priority

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- IT UD20080052 A 20080312

Abstract (en)

[origin: WO2009112446A1] Decontamination system (10) for air intake plants comprising a cleaning apparatus (12) at least partly inserted inside a conduit (1 1) of the plant so as to remove any dirt possibly present, in particular on at least part of the internal surfaces of the conduit (1 1), and a suction apparatus (13) that takes in the dirt removed by the cleaning apparatus (12), to prevent it from being dispersed in the environment. The cleaning apparatus (12) comprises at least a cleaning head (20) which is inserted and moved inside the conduit (11), and delivers under pressure at least a stream of fluid. The cleaning head (20) comprises a hollow body (25) conformed so as to define at least a first exit aperture (32) shaped so as to direct at least a first portion of the stream of fluid in a direction such as to guarantee the propulsion forward of the cleaning head (20), and with an angle such as to hit the internal surfaces.

IPC 8 full level

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