

Title (en)

A device for removing material from the internal walls of a container and apparatus provided with such a device

Title (de)

Vorrichtung zum Entfernen von Material von den Innenwänden eines Behälters und Gerät ausgestattet mit einer solchen Vorrichtung

Title (fr)

Dispositif pour enlever le matériau des parois internes d'un récipient et appareil équipé d'un tel dispositif

Publication

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Application

EP 03019833 A 20030901

Priority

IT TO20020764 A 20020903

Abstract (en)

A device (30) for removing material from the internal walls (14a) of a container (10). The container comprises at least one duct (27) communicating with the exterior and extending from a corresponding opening (25) in the container. The device comprises at least one blade element (31) which can be disposed inside the container (10) in the vicinity of the walls (14a), and a collar-like element (32) which has a radially inner face (32a) and can be arranged rotatably around the duct (27) in a manner such that the radially inner face (32a) faces the duct (27). The blade element (31) is fixed to the inner face (32a) of the collar element (32) by means of a connection element (34) which can be arranged through the opening (25) so that the rotation of the collar element (32) brings about rotation of the blade element (31) so as to remove the material that has accumulated on the walls.

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE202012104822U1; CN103619551A; EP2407397A1; CN102947065A; ITMO20100132A1; EP2128547A1; US9909718B2; US10076853B2; US8347524B2; US10059033B2; US9999989B2; US10293522B2; WO2012171991A1; WO2011134844A1; US9616591B2; US10239230B2; US10052793B2; US10245611B2; US10286572B2; WO2014079985A1; WO2014079986A1

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