

Title (en)

Device for cleaning the interior of containers e.g. tanks

Title (de)

Vorrichtung zur Innenreinigung von Behältern, z.B. Tanks

Title (fr)

Dispositifs de nettoyage de l'intérieur de réservoirs

Publication

**EP 1338341 B1 20040929 (DE)**

Application

**EP 03003476 A 20030215**

Priority

DE 10208237 A 20020226

Abstract (en)

[origin: EP1338341A1] The cleaning head for tank interiors has a rotary ball with spray nozzles. It has a housing sleeve (2) on which nozzle carrying head (1) is mounted. The housing sleeve carries turbine (3) with turbine shaft (3c) extending into the nozzle head and mounted on bearing arm (3). The bearing arm has planetary gear (5) for rotary movement to engage n inner tooth gear (1d) on the head.

IPC 1-7

**B05B 3/04**; **B08B 9/093**

IPC 8 full level

**B05B 3/04** (2006.01); **B08B 9/093** (2006.01)

CPC (source: EP)

**B05B 3/0422** (2013.01); **B08B 9/0936** (2013.01)

Cited by

CN103658123A; EP2440340A4; US9314805B2; WO2010144035A1; WO2024050074A1; EP2440340B1

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DOCDB simple family (publication)

**EP 1338341 A1 20030827**; **EP 1338341 B1 20040929**; AT E277688 T1 20041015; DE 10208237 C1 20030626; DE 50300089 D1 20041104; DK 1338341 T3 20050117

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