

Title (en)

METHOD AND VEHICLE FOR CLEANING THE INSIDE OF A TANK

Title (de)

VERFAHREN UND REINIGUNGSFAHRZEUG ZUR INNERREINIGUNG EINES TANKS

Title (fr)

PROCEDE ET VEHICULE DE NETTOYAGE POUR LE NETTOYAGE INTERNE D'UNE CUVE

Publication

EP 1528962 A1 20050511 (DE)

Application

EP 03793707 A 20030808

Priority

- DE 10237431 A 20020813
- EP 0308799 W 20030808

Abstract (en)

[origin: WO2004022254A1] The invention relates to a method and a vehicle for cleaning the inside of a tank, particularly a crude oil tank (10), according to which a cleaning vehicle (28) that is introduced into the interior (24) of the tank is moved on the tank bottom (12) by means of a motor. At least one inventive traction element (34, 36, 44) that is connected to the cleaning vehicle (28) is fastened (38, 40, 46) to a stationary part of the crude oil tank (10). The cleaning vehicle (28) effects or at least supports the movement thereof on the tank bottom (12) by pulling on the at least one traction element (34, 36, 44) with the aid of motor power.

IPC 1-7

B08B 9/08; B08B 9/093; B08B 9/087

IPC 8 full level

B08B 9/08 (2006.01); **B08B 9/087** (2006.01); **B08B 9/093** (2006.01)

CPC (source: EP)

B08B 9/08 (2013.01); **B08B 9/087** (2013.01); **B08B 9/0933** (2013.01)

Citation (search report)

See references of WO 2004022254A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10237431 A1 20040311; **DE 10237431 B4 20050630**; AU 2003258587 A1 20040329; EP 1528962 A1 20050511; WO 2004022254 A1 20040318

DOCDB simple family (application)

DE 10237431 A 20020813; AU 2003258587 A 20030808; EP 0308799 W 20030808; EP 03793707 A 20030808