

Title (en)

PIPE ARRANGEMENT IN CONNECTION WITH A CONTAINER FOR TRANSPORT OF SLUDGE OR OTHER LIQUID

Title (de)

ROHRANORDNUNG IN VERBINDUNG MIT EINEM BEHÄLTER ZUM TRANSPORT VON SCHLAMM ODER EINER ANDEREN FLÜSSIGKEIT

Title (fr)

INSTALLATION DE TUYAUTERIE ASSOCIÉE À UN RÉCIPIENT POUR LE TRANSPORT DE BOUE OU D'AUTRES LIQUIDES

Publication

EP 1940648 A1 20080709 (EN)

Application

EP 06778540 A 20060815

Priority

- FI 2006050357 W 20060815
- FI 20050820 A 20050815

Abstract (en)

[origin: WO2007020330A1] A pipe arrangement which includes a pipe socket (3) fastened to a container (2) and a pipe which essentially consists of a first pipe (4) coupled to the pipe socket and a second pipe (5) connected to the first pipe by means of a hinge (13, 14) and a flexible pipe arrangement (12), is characterised in that the first pipe (4) is coupled at its end (6) with bearings to the pipe socket (3) so that it forms in relation to the general direction of the pipe (4) an angle (a) which is within 20 to 70 degrees, the pipe socket (3), the pipes (4, 5) and the hinge (13, 14) are arranged so that in the rest state the first pipe (4) is placed conformably with the container (2) and the second pipe (5) is folded on top of it, and the pipe arrangement comprises means (7, 8) for operating the pipe (4, 5) by rotating it whereby by turning the first pipe (4) along a conical surface the pipes (4, 5) may be guided as a whole and in relation to each other into various operating positions.

IPC 8 full level

B60P 3/22 (2006.01); **A01C 23/00** (2006.01); **A01C 23/04** (2006.01); **E03F 7/10** (2006.01)

IPC 8 main group level

B60P (2006.01)

CPC (source: EP FI)

A01C 23/00 (2013.01 - FI); **A01C 23/045** (2013.01 - EP); **B60P 3/22** (2013.01 - FI); **B60P 3/2265** (2013.01 - EP); **E03F 7/10** (2013.01 - EP FI)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2007020330 A1 20070222; EP 1940648 A1 20080709; EP 1940648 A4 20090812; FI 119422 B 20081114; FI 20050820 A0 20050815; FI 20050820 A 20070216

DOCDB simple family (application)

FI 2006050357 W 20060815; EP 06778540 A 20060815; FI 20050820 A 20050815