

Title (en)
APPARATUS FOR FILLING CISTERNS

Publication
EP 0012144 B1 19820203 (FR)

Application
EP 78400216 A 19781206

Priority
EP 78400216 A 19781206

Abstract (en)
[origin: EP0012144A1] 1. A tank-filling equipment including a framework (2) overhanging a track for circulation (11) of the tanks (1) one after another, and a carriage (4) for support of a pipe (3) capable of entering an orifice (12) in the tank (1) by vertical displacement along its axis (30), the said supporting carriage (4) being movable along the framework (2) with respect to the track for circulation (11) along a longitudinal direction and a transverse direction for positioning of the pipe (3) above the orifice (12) in the tank (1) which is to be filled, the pipe (3) being mounted to be able to rotate about at least one journal (6) having its axis (60) substantially parallel with the longitudinal direction of movement, characterized by the fact that the carriage (4) is equipped with a means (7) of control of rotation of the pipe (3) about the said axis (60) of the journals (6) to determine an inclination of the said pipe (3) with respect to the vertical, simultaneously with and proportional to the transverse positioning motion of the carriage (4), for the alignment of the longitudinal axis of the pipe (3) with the axis of the orifice (12).

IPC 1-7
B67D 5/06

IPC 8 full level
B67D 7/00 (2010.01)

CPC (source: EP)
B67D 7/005 (2013.01)

Cited by
DE3526611A1

Designated contracting state (EPC)
CH DE IT NL

DOCDB simple family (publication)
EP 0012144 A1 19800625; EP 0012144 B1 19820203; DE 2861612 D1 19820311

DOCDB simple family (application)
EP 78400216 A 19781206; DE 2861612 T 19781206