

Title (en)

WASTE TANK APPARATUS AND HYDRAULIC ACTUATOR

Publication

EP 0235412 B1 19900404 (EN)

Application

EP 86301339 A 19860225

Priority

EP 86301339 A 19860225

Abstract (en)

[origin: EP0235412A1] A hydraulic drain valve actuator (20) is interposed in a cleaning fluid path before a spray/rinse outlet. Fluid under pressure activates a piston (24) which operates the drain valve (30). A precharge reservoir is also interposed in the supply line before the spray rinse outlet to store a measured precharge which drains into the tank after the drain valve (30) has closed. A manual override (60) is provided to open the drain valve (30) in the event of a failure of the hydraulic system.

IPC 1-7

B08B 9/08; B60R 15/04; B61D 35/00; B63B 29/14; B64D 11/02; E03D 5/00; F16K 31/122

IPC 8 full level

E03D 5/00 (2006.01)

CPC (source: EP)

E03D 5/00 (2013.01)

Cited by

CN112793718A; WO9511354A3

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0235412 A1 19870909; EP 0235412 B1 19900404; DE 3670114 D1 19900510

DOCDB simple family (application)

EP 86301339 A 19860225; DE 3670114 T 19860225