

Title (en)

METHOD OF AND CONTROL SYSTEM FOR MONITORING THE SUPPLY OF A LIQUIFIED GAS UNDER PRESSURE TO A CONTAINER

Publication

**EP 0179366 A3 19870819 (DE)**

Application

**EP 85112915 A 19851011**

Priority

US 66061484 A 19841012

Abstract (en)

[origin: US4662154A] A control system for providing a closed loop control circuit between a liquid nitrogen dispenser and apparatus for determining internal pressure within a closed can having liquid nitrogen applied thereto whereby the automatic controlling of the volume of liquid nitrogen dispensed into each can is effected. Control data from a pressure test unit is averaged and the average is compared to a preselected set point and converted into a pulse of a width varying in accordance with the average detected pressure of previously filled cans to control the time of dispensing and thus the volume of dispensed liquid nitrogen.

IPC 1-7

**G05D 16/20**

IPC 8 full level

**G05D 16/00** (2006.01); **B65B 31/00** (2006.01); **F17C 9/00** (2006.01); **G05D 16/20** (2006.01)

CPC (source: EP US)

**B65B 31/00** (2013.01 - EP US); **B65B 31/006** (2013.01 - EP US); **F17C 9/00** (2013.01 - EP US); **F17C 2205/0326** (2013.01 - EP US); **F17C 2221/014** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2250/032** (2013.01 - EP US); **F17C 2250/0408** (2013.01 - EP US); **F17C 2250/043** (2013.01 - EP US); **F17C 2250/0478** (2013.01 - EP US); **F17C 2250/0621** (2013.01 - EP US); **F17C 2250/0636** (2013.01 - EP US); **F17C 2250/072** (2013.01 - EP US); **F17C 2260/024** (2013.01 - EP US); **F17C 2260/042** (2013.01 - EP US); **F17C 2270/059** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

**EP 0179366 A2 19860430**; **EP 0179366 A3 19870819**; JP H0448243 B2 19920806; JP S6197719 A 19860516; US 4662154 A 19870505

DOCDB simple family (application)

**EP 85112915 A 19851011**; JP 22665385 A 19851011; US 66061484 A 19841012