

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

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CPC (source: EP US)

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Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN. Band 7, no. 254, (M-255)(1399) 11 November 1983; & JP-A-58 137 698 (HOTSUKAI SEIKAN) 16-08-1983

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Designated contracting state (EPC)

AT CH DE LI

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