

Title (en)
SAFETY DEVICE FOR TANK VEHICLES

Publication
EP 0011045 B1 19811014 (FR)

Application
EP 79430018 A 19791010

Priority
FR 7831262 A 19781027

Abstract (en)
[origin: US4304274A] A security device for vehicle tanks is provided which automatically assures the closing of tank valves when the tank is being filled or emptied and the vehicle is subjected to accidental displacement or other movement. The device includes a vehicle displacement detector assembly comprising an oscillating arm which contacts either the ground or an element which moves the vehicle. Movement of this assembly, in turn, drives a transmission assembly, which is activated by the displacement of a roller driven by an oscillation shaft of the detector assembly. This transmission assembly is, in turn, connected to and controls a tank valve control.

IPC 1-7
B67D 5/32; B60P 3/22; F16K 31/00; F16K 35/02

IPC 8 full level
B67D 7/32 (2010.01)

CPC (source: EP US)
B67D 7/3218 (2013.01 - EP US); **Y10T 137/0753** (2015.04 - EP US); **Y10T 137/6881** (2015.04 - EP US)

Cited by
EP0388662A1; EP0298812A1; FR2617827A1

Designated contracting state (EPC)
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EP 0011045 A1 19800514; **EP 0011045 B1 19811014**; DE 2961025 D1 19811224; FR 2439923 A1 19800523; FR 2439923 B1 19810410; US 4304274 A 19811208

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