

Title (en)

Fuel dispenser activation method and apparatus

Title (de)

Vorrichtung und Verfahren zum Aktivieren von Kraftstoffzapfanlagen

Title (fr)

Méthode et dispositif pour activer une pompe à essence

Publication

**EP 1460032 A3 20041222 (EN)**

Application

**EP 04251629 A 20040322**

Priority

US 45620303 P 20030321

Abstract (en)

[origin: EP1460032A2] A fuel dispenser (100) includes a non-mechanical switch that detects whether a fueling nozzle (104) is positioned inside or outside of a nozzle boot (102). When the non-mechanical switch (114) detects that the fueling nozzle is removed from the nozzle boot, the non-mechanical switch generates a signal to activate a fuel dispensing transaction. When the non-mechanical switch detects that the fueling nozzle is replaced in the nozzle boot, the non-mechanical switch generates a signal to terminate the fuel dispensing transaction. <IMAGE>

IPC 1-7

**B67D 5/04**; **B67D 5/12**

IPC 8 full level

**B67D 5/04** (2006.01); **B67D 5/12** (2006.01); **B67D 7/04** (2010.01); **B67D 7/12** (2010.01)

CPC (source: EP US)

**B67D 7/04** (2013.01 - EP US); **B67D 7/12** (2013.01 - EP US); **B67D 7/42** (2013.01 - EP US); **B67D 7/84** (2013.01 - EP US)

Citation (search report)

- [X] US 6149033 A 20001121 - POLESHUK EDWARD S [US]
- [X] US 5110010 A 19920505 - SMITH LEON B [US]
- [X] DE 4202075 A1 19930729 - AUDI AG [DE]
- [X] US 5506570 A 19960409 - SCOTT PAUL B [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1460032 A2 20040922**; **EP 1460032 A3 20041222**; US 2005000588 A1 20050106

DOCDB simple family (application)

**EP 04251629 A 20040322**; US 80414004 A 20040319