

Title (en)
Fluid delivery control apparatus.

Title (de)
Kontrollgerät für Flüssigkeitsabgabevorrichtung.

Title (fr)
Appareil de contrôle de distribution de liquide.

Publication
EP 0456425 A1 19911113 (EN)

Application
EP 91304026 A 19910503

Priority
US 52072790 A 19900509

Abstract (en)
Apparatus for two-way communication of information between a fluid container and a fluid delivery device. The fluid container has an associated first information storage and retrieval device and the fluid delivery device has an associated second information storage and retrieval device. Upon initiation of a fluid delivery transaction a communication link is established between the first and second information storage and retrieval devices and will proceed only if appropriate authorization is received by the second information storage and retrieval device. Information regarding the fuel delivery transaction may be stored on either or both of the storage and retrieval devices and may be communicated to another local or remote device for further processing. <IMAGE>

IPC 1-7
B67D 5/08; **B67D 5/33**

IPC 8 full level
B67D 5/08 (2006.01); **B67D 5/14** (2006.01); **B67D 5/37** (2006.01); **B67D 7/08** (2010.01); **B67D 7/14** (2010.01); **B67D 7/42** (2010.01); **G07C 5/00** (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP)
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Citation (applicant)
EP 0349316 A1 19900103 - ANALYTICAL INSTR LTD [GB]

Citation (search report)
• [X] EP 0349316 A1 19900103 - ANALYTICAL INSTR LTD [GB]
• [Y] FR 2600318 A1 19871224 - CGA HBS [FR]
• [A] US 4345146 A 19820817 - STORY JAMES R, et al
• [A] US 4263945 A 19810428 - VAN NESS BRADFORD O

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US6481627B1; ES2102955A1; NL1006642C2; US6070156A; GB2343492A; GB2343492B; FR2764099A1; EP0518662A3; DE202012105033U1; EP0982264A1; CN102770888A; AU2011208621B2; US5995898A; US6112152A; EP1445749A1; EP1713046A1; US6341629B1; WO9825248A1; WO0050335A1; WO0170624A3; WO2011089251A1; WO9916703A1; WO2014094739A1; US6363299B1; US6381514B1; US9147293B2; US8643474B2; US8761149B2; US9165169B2

Designated contracting state (EPC)
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DOCDB simple family (application)
EP 91304026 A 19910503; AT 91304026 T 19910503; AU 7643491 A 19910508; CA 2042240 A 19910509; DE 69103325 T 19910503; ES 91304026 T 19910503