

Title (en)  
DISPENSER MALFUNCTION DETECTOR

Publication  
**EP 0119057 A3 19860122 (EN)**

Application  
**EP 84301516 A 19840307**

Priority  
US 47420183 A 19830310

Abstract (en)  
[origin: EP0119057A2] A dispenser for fluid under pressure has a sensor affixed to it to sense the pressure of the fluid proximate the dispenser discharge opening to generate a pressure reflective signal. A comparator is connected to receive the pressure reflective signal to compare the pressure signal with a preselected band of pressure values which are selected to reflect operating pressures when the dispenser discharge opening is opened. The comparator generates a malfunction signal when the sensed pressure signal is outside the preselected band.

IPC 1-7  
**B05B 12/00**

IPC 8 full level  
**B05B 12/00** (2006.01); **B05B 12/08** (2006.01); **G05D 16/00** (2006.01)

CPC (source: EP)  
**B05B 12/085** (2013.01)

Citation (search report)

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- [A] US 3763380 A 19731002 - HOMER J, et al
- [A] FR 2135505 A1 19721222 - TUNZINI SAMES [FR]
- [A] US 4313111 A 19820126 - ANDERSON JACK W

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DE FR GB

DOCDB simple family (publication)  
**EP 0119057 A2 19840919; EP 0119057 A3 19860122; EP 0119057 B1 19880810**; CA 1224861 A 19870728; DE 3473236 D1 19880915; JP H0644204 B2 19940608; JP S59205619 A 19841121

DOCDB simple family (application)  
**EP 84301516 A 19840307**; CA 448980 A 19840306; DE 3473236 T 19840307; JP 4485484 A 19840310