

Title (en)
MEDICAL GAS ALARM SYSTEM

Title (de)
MEDIZINISCHES GASALARMSYSTEM

Title (fr)
SYSTÈME D'ALARME DE GAZ MÉDICAL

Publication
EP 3134884 A4 20171220 (EN)

Application
EP 15782328 A 20150423

Priority
• US 201461983170 P 20140423
• US 2015027213 W 20150423

Abstract (en)
[origin: CN106233350A] A medical gas alarm systems and associated methods are disclosed. A method of monitoring the medical gas system includes the steps of monitoring a characteristic of a medical gas system using at least one monitoring instrument positioned in a medical gas supply network; generating and sending a particular signal from the monitoring instrument to a CPU when the characteristic measured by the monitoring instrument passes a predetermined threshold; generating a fault signal from the CPU when the CPU determines that a fault condition has occurred; retrieving a stored message from the CPU in response to the fault signal, and in which the stored message other than the fault or threshold condition monitored by the instrument; and sending the stored message from the CPU to an output at a medical gas alarm module.

IPC 8 full level
G08B 21/00 (2006.01); **F17D 1/04** (2006.01); **G16H 40/67** (2018.01)

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A61M 16/0051 (2013.01 - EP); **A61M 16/021** (2017.07 - EP); **F17C 7/00** (2013.01 - EP); **G08B 21/12** (2013.01 - EP US); **G16H 40/20** (2017.12 - EP US); **G16H 40/67** (2017.12 - EP US); **A61M 2016/0027** (2013.01 - EP); **A61M 2016/003** (2013.01 - EP); **A61M 2016/102** (2013.01 - EP); **A61M 2205/18** (2013.01 - EP); **A61M 2205/3331** (2013.01 - EP); **A61M 2205/3368** (2013.01 - EP); **A61M 2205/3553** (2013.01 - EP); **A61M 2205/3561** (2013.01 - EP); **A61M 2205/3584** (2013.01 - EP); **A61M 2205/3592** (2013.01 - EP); **A61M 2205/505** (2013.01 - EP); **F17C 2221/011** (2013.01 - EP); **F17C 2221/014** (2013.01 - EP); **F17C 2221/031** (2013.01 - EP); **F17C 2223/035** (2013.01 - EP); **F17C 2225/0123** (2013.01 - EP); **F17C 2225/033** (2013.01 - EP); **F17C 2250/03** (2013.01 - EP); **F17C 2250/032** (2013.01 - EP); **F17C 2250/034** (2013.01 - EP); **F17C 2250/036** (2013.01 - EP); **F17C 2250/043** (2013.01 - EP); **F17C 2250/0439** (2013.01 - EP); **F17C 2250/0443** (2013.01 - EP); **F17C 2250/077** (2013.01 - EP); **F17C 2270/02** (2013.01 - EP)

Citation (search report)
• [XII] US 2005275548 A1 20051215 - ABEL JOSEPH H [US], et al
• [XII] US 2006290525 A1 20061228 - ANDERSEN DONALD P [US], et al
• [A] EP 1983251 A2 20081022 - AIR LIQUIDE [FR]
• See references of WO 2015164562A1

Designated contracting state (EPC)
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