

Title (en)
Compressed natural gas storage and dispensing system

Title (de)
System zur Speicherung und Abgabe von komprimiertem Erdgas

Title (fr)
Stockage de gaz naturel comprimé et système de distribution

Publication
EP 2977669 A1 20160127 (EN)

Application
EP 14177841 A 20140721

Priority
EP 14177841 A 20140721

Abstract (en)
A compressed natural gas storage and dispensing system having bulk storage tanks in fluid communication with a natural gas supply source; a primary compressor delivering the natural gas to the bulk storage tanks; dispensing storage tanks in fluid communication with the bulk storage tanks and in fluid communication with fuel dispensers; a secondary compressor delivering the natural gas to the dispensing storage tanks from the bulk storage tanks; wherein when the pressure within the dispensing storage tanks falls below a predetermined minimum pressure, natural gas is delivered from the bulk storage tanks to the dispensing storage tanks, and wherein when the pressure in the bulk storage tanks falls below a predetermined minimum pressure, natural gas is delivered from the supply source to the bulk storage tanks.

IPC 8 full level
F17C 5/06 (2006.01); **F17C 13/08** (2006.01)

CPC (source: EP)
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Citation (applicant)
US 201213506898 A 20120523

Citation (search report)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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