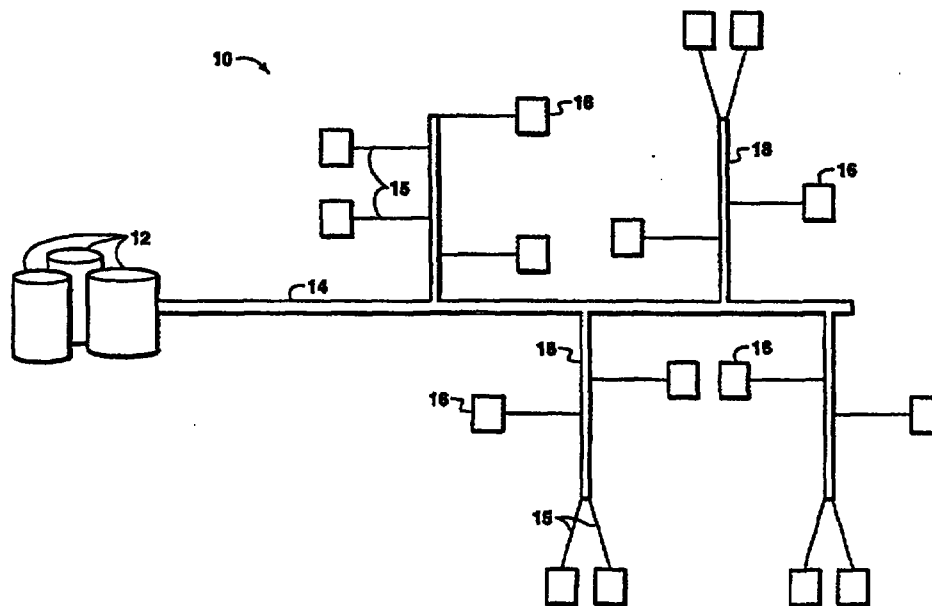


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(71) Applicant: EXXON PRODUCTION RESEARCH COMPANY [US/US]; 3120 Buffalo Speedway, P.O. Box 2189, Houston, TX 77252-2189 (US).			
(72) Inventors: BOWEN, Ronald, R.; 37602 Pinwood Court, Magnolia, TX 77355 (US). MINTA, Moses; 39 Sterling Street, Sugar Land, TX 77479 (US). RIGBY, James, R.; 3834 Echo Mountain Drive, Kingwood, TX 77345 (US).			
(74) Agents: CASAMASSIMA, Salvatore, J. et al.; Exxon Production Research Company, P.O. Box 2189, Houston, TX 77252-2189 (US).			Published With international search report.

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(57) Abstract

Pipeline distribution network systems are provided for transporting pressurized liquefied natural gas at a pressure of about 1035 kPa (150 psia) to about 7590 kPa (1100 psia) and at a temperature of about -123°C (-190°F) to about -62°C (-80°F). Pipes and other components of the pipeline distribution network systems are constructed from an ultra-high strength, low alloy steel containing less than 9 wt.% nickel and having a tensile strength greater than 830 MPa (120 ksi) and a DBTT lower than about -73°C (-100°F) environ.