

ABSTRACT**PRESSURE-BASED GAS DELIVERY SYSTEM AND METHOD FOR REDUCING RISKS ASSOCIATED WITH STORAGE AND DELIVERY OF HIGH PRESSURE GASES**

Apparatus and method for dispensing a gas using a gas source (102) coupled in selective flow relationship with a gas manifold (126). The gas manifold (126) including flow circuitry (110) for discharging gas to a gas-using zone, and the gas source (126) includes a pressure-regulated gas source vessel (126) containing the gas at superatmospheric pressure.

Fig. 1