SELECTION DEVICE FOR DELIVERING EITHER OF TWO GASES TO AN APPARATUS

ABSTRACT

This device (13), intended to deliver one of two gases coming from different feed lines (11, 12) to an apparatus, comprises two purge lines (300, 302) respectively associated with each feed line (11, 12). The feed lines (11, 12) are connected to the analyzer (3) via a common connection line (304) and a common delivery line (306). The outlet of the analyzer (3) is connected to an additional purge line (308). Placed in the purge lines (300, 302) associated with the feed lines (11, 12) are respectively a flow regulator (310) and a backpressure regulator (314), a flow regulator (312) being also placed in the additional purge line (308).

Application to the feed for an ionization mass spectrometer.

Figure 1