

ABSTRACT

The invention relates to a process for supplying
5 gas to a chamber (3, 12) which is supplied via a supply
network which includes at least one primary line (1, 9,
10) connected in its upstream part to a supply (5) of the
said gas, and at least two respective secondary lines (1_i,
9_i, 10_i) connected to the primary line, being
10 characterized in that the content of a given component of
the atmosphere in the chamber is measured at at least one
point in the chamber, the measured content is compared
with at least one predetermined control value for the
content of the said component of the atmosphere in the
15 chamber at the said point and, where necessary, the
pressure of the gas at one of the points (A_i) in the
network is varied, depending on the result of this
comparison.

20 Figure 1 to be reproduced