

H2 PSA WITH MODIFICATION OF THE FEED GAS FLOWAbstract

The invention relates to a method for producing a gas flow having a hydrogen concentration of greater than or equal to 99.9% by means of a pressure swing adsorption (PSA) unit from a main gas flow having at least 70% mole of hydrogen. The method is characterized in that a secondary flow representing less than 20% of the molar flow rate of the main gas flow and having a hydrogen content of less than 25% mole is introduced into said main gas flow upstream of the PSA.

[No Suitable Figure]