

CONTROLLING ATMOSPHERES IN CONTAINERS

ABSTRACT

A system for controlling the atmosphere within a container, comprising a plurality of adsorption beds for the selective removal on a cyclical basis and in a predetermined order of at least part of any water vapour, ethylene, carbon dioxide and oxygen components present in the atmosphere in an adsorption phase of the cycle, means for controlling the flow of atmosphere within the system and means for desorbing the adsorption beds in accordance with a desorption phase of the cycle, wherein the desorption phase is set in respect of ethylene in particular on a selective cycle basis.

Fig. 1