

Abstract

Method and device for treating water by contact with an adsorbent material

The invention relates to a method for treating water
5 comprising: - an adsorption step which involves bringing
the water into contact with a new adsorbant, the water
being referred to as "pre-adsorbed water" before being
brought into contact with the new adsorbant, and being
referred to as "adsorbed water" after being brought into
10 contact with the new adsorbant, and - a recirculation
step which involves removing at least a portion of the
new adsorbant brought into contact with the water during
the adsorption step, said removed portion constituting a
used adsorbant, characterised in that during the
15 recirculation step, the used adsorbant is brought into
contact with the pre-adsorbed water, and in that the pre-
adsorbed water does not undergo a clarification step that
involves eliminating from the water at least a portion
of the suspended matter that it contains. The invention
20 also relates to a device for implementing such a method.
FIG. 1