

**Abstract****Method for treating water to reduce the dissolved silica content thereof**

5           Method for treating water to reduce the dissolved silica content thereof, the method  
being characterised in that it comprises at least one step of adsorbing the dissolved silica, the  
step consisting in passing the water through a reactor housing an adsorbent granular material  
consisting of grains of iron hydroxide (III) and/or iron oxyhydroxide (III) and at least one step  
of regenerating the adsorbing power of the granular material, the step consisting in bringing  
10   the granular material into contact with a base and at least one chloride.

Fig. 1