

9. A battery, a fuel cell, an electrolyzer, a water purification system or a CO₂ capture system comprising the anion-conducting membrane of claim 1.
10. An anion-conducting membrane.
11. A method of operating an anion-conducting membrane.
12. An electrolyzer comprising an anion-conducting membrane.
13. A fuel cell comprising an anion-conducting membrane.
14. A water purification system comprising an anion-conducting membrane.
15. A CO₂ capture system comprising an anion-conducting membrane.



