

ABSTRACT OF THE DISCLOSURE

APPARATUS FOR CONTROLLING AMMONIA FUEL CELL VEHICLE AND METHOD
FOR CONTROLLING THE SAME

5

An apparatus and a method for controlling an ammonia fuel cell vehicle. The apparatus and method provide for storing ammonia in an ammonia tank; decomposing the ammonia transferred from the ammonia tank to a cracker into hydrogen; controlling at least one
10 of an ammonia supply amount to be supplied to the cracker and conditions of the cracker; calculating a predicted hydrogen consumption amount based on at least one of driving information and battery information; and controlling at least one of the ammonia supply amount and the conditions of the cracker based on the
15 calculated predicted hydrogen consumption amount.

FIG.1.