

Abstract

A combustion device (10) includes: an ammonia tank (14); a combustor (13) connected to the ammonia tank (14); an
5 air supply source (16); and an ammonia autothermal cracking device (17) having inlets (17c1, 17c2) connected to the ammonia tank (14) and the air supply source (16) and an outlet (17d) connected to the combustor (13).