

FLARE STACK AND SYSTEM COMPRISING SAME

Abstract

5 A flare stack 10 includes a main burner 11 to which
ammonia is supplied, a pilot burner 12 to which ammonia is
supplied, a first catalyst 13 that is provided upstream of
the pilot burner 12 in a flow of ammonia and that decomposes
the ammonia supplied to the pilot burner 12 to reformed fuel
10 including hydrogen, and a heater 14 that heats the first
catalyst 13.