

Abstract**EXHAUST GAS TREATMENT APPARATUS AND METHOD**

Disclosed is an exhaust gas treatment apparatus (100), comprising: a treatment
5 chamber (501); a gas inlet (110) adapted to introduce exhaust gas into the
treatment chamber (501), the introduced exhaust gas having a plurality of
pollutant types; a cooling device (130) configured to introduce a cooling medium
into the treatment chamber (501) to cool the introduced exhaust gas; a reagent
delivery device (170) configured to introduce a reagent into the treatment
10 chamber (501) to react with the plurality of pollutant types of the cooled exhaust
gas to produce an oxidised byproduct; and a gas outlet (190) adapted to
discharge the oxidised byproduct from the treatment chamber (501).

(Figure 1)