

ABSTRACT

A low-cost and practically useful method for preventing global warming by decomposing N_2O wherein N_2O contained in an N_2O -containing gas to be treated can be decomposed at a relatively low temperature; and an apparatus therefor. That is, a method for preventing global warming comprising, in a process of thermally or catalytically decomposing N_2O in an N_2O -containing gas to be treated, dividing the N_2O -containing gas stream to be treated in portions, preheating a portion thereof so as to exothermally decompose N_2O in said gas stream to form a hot gas stream, and supplying the remainder of the divided gas stream to be treated into said hot gas stream to thereby continuously decompose N_2O , so that global warming is prevented; and an apparatus therefor.