

CARBON DIOXIDE EMISSION REDUCTION METHOD AND CARBON DIOXIDE EMISSION REDUCTION SYSTEM

ABSTRACT

Exhaust gas G discharged from an internal combustion engine 20 is injected into an alkaline solution A stored in a storage tank 2 to bring the alkaline solution A and the exhaust gas G into contact with each other inside the storage tank 2, thereby causing a neutralization reaction between the alkaline solution A and carbon dioxide contained in the exhaust gas G. Thus, the carbon dioxide contained in the exhaust gas G discharged from the internal combustion engine 20 is reduced and the exhaust gas G with the carbon dioxide reduced is discharged from an exhaust port 2c of the storage tank 2. This makes it possible to effectively reduce the carbon dioxide contained in the exhaust gas G discharged from the internal combustion engine 20.

[Fig. 1]