

Abstract**PROCESS FOR ISOLATING N₂O**

5 The present invention relates to a process for purifying a gas mixture comprising dinitrogen monoxide, at least comprising the treatment of a gas mixture G-0 comprising dinitrogen monoxide to obtain a gas mixture G-A, at least comprising the absorption of the gas mixture G-0 in a solvent mixture S-I to obtain an offgas stream and a composition C-A, and the desorption of a gas mixture G-1 from the composition C-A to obtain a solvent mixture S-I', subsequent condensation of the gas mixture G-A to
10 obtain a liquid composition C-1 comprising dinitrogen monoxide and a gaseous mixture G-K, wherein the gaseous mixture G-K is recycled into the process.

No suitable figure