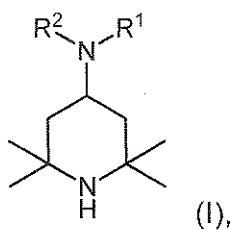


Amine-containing absorption medium, process and apparatus for absorption of acid gases from gas mixtures

5 **Abstract:**

CO₂ is absorbed from a gas mixture by contacting the gas mixture with an absorption medium which comprises at least water as solvent and at least one amine of formula (I)



10 where R¹ is an aliphatic radical, having 2 to 6 carbon atoms and at least one amino group, and R² is hydrogen, a C₁₋₄ alkyl radical or a radical R¹.