

Abstract**Process and absorbent for dehumidifying moist gas mixtures**

- 5 The invention relates to a process for dehumidifying a moist gas mixture in which the moist gas mixtures are brought into contact with an absorbent comprising dialkylimidazolium salts and trialkyl phosphate. In addition, the invention also relates to an absorption heat pump comprising the absorbent according to the invention and to the absorbent according to the invention itself.

(No drawing to be published)