

## **Patente/Patentanmeldungen**

### **WO2016177620**

Process for producing acyl amino acids employing lipases

Inventors: Grammann, K.; Hennemann, H. G.; Decker, N.; Kirchner, N.; Reinecke, L.

Priority date: 2015-05-05

### **WO2016165968**

Acyl amino acid production

Inventors: Schaffer, S.; Grammann, K.; Reinecke, L.

Priority date: 2015-04-14

### **US9944959**

Production of fatty acids esters

Inventors: Grammann, K.; Wolter, J.; Reinecke L.; Schaffer, S.; Evans, R.J.; Hogsett D. A.; Liao H. H. Poor, C. B.; et al.

Priority date: 2014-09-02

### **WO2015028423**

A method for producing acyl amino acids.

Inventors: Grammann, K.; Wolter, J.; Schaffer, S.; Corthals, J.; Haas, T.; Potgrave, N.;

Reinecke, L., Olfert, M.

Priority date: 2013-08-27

### **WO2012150051**

Process for the production of isomaltulose from plant juices

Inventors: Haberland J.; Zehnacker O.; Grammann K.; Holtkamp M.; Wolter J.; Hueller T.; Mohr A.; Grimberg G.; Haas T.

Priority date: 2011-05-05

### **WO2010089171**

Method for producing multicyclical ring systems carrying amino groups.

Inventors: Volker S.; Haas T.; Grammann K. and Rühmann B.

Priority date: 2009-02-04

### **WO2009077461**

Omega-amino carboxylic acids, omega-amino carboxylic acid esters, or recombinant cells which produce lactams thereof.

Inventors: Karau A.; Sieber V.; Haas T.; Häger H.; Grammann K.; Bühler B.; Blank L. und Schmid A.

Priority date: 2007-12-17

### **WO02077254**

Producing compounds especially ectoin, useful e.g. for stabilizing biological macromolecules, in organisms in which uptake systems for the compounds have been deleted

Inventors: Kunte H. J.; Galinski E. A.; Grammann K.; Volke A. und Bestvater T.

Priority date: 2001-03-23

### Veröffentlichungen

Kern, S. Himmelspach, A.; Grammann, K.; Thum, O.; Liese A. (2016) Process characterization studies for solvent-free simultaneous epoxidation and transesterification of fatty acid methyl esters. *Org. Process Res. Dev.* 20 (11): 1930-1936

Schweikhard, E. S.; Kuhlmann, S. I.; Kunte, H.-J., Grammann, K., and Ziegler, C. M. (2010) Structure and Function of the Universal Stress Protein TeaD and its Role in Regulating the Ectoine Transporter TeaABC of *Halomonas elongata* DSM 2581<sup>T</sup>. *Biochem.* 49: 2194-2204

Grammann, K.; Volke, A. and Kunte H. J. (2002) New Type of Osmoregulated Solute Transporter Identified in Halophilic Members of the *Bacteria* Domain: TRAP Transporter TeaABC Mediates Uptake of Ectoine and Hydroxyectoine in *Halomonas elongata* DSM 2581<sup>T</sup> J. *Bacteriol.* 184: 3078-3085