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(71) Applicant *(for all designated States except US)*: **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LAAN, VAN DER, Jan Metske** [NL/NL]; Leursebaan 364, NL-4839 AP Breda (NL). **MOODY, Harold, Monro** [GB/NL]; Akelei 9, NL-6271 ED Gulpen (NL). **KERKMAN, Richard** [NL/NL]; Prof. Zeemanstraat 37, NL-2041 CN Zandvoort (NL). **DOES, VAN DER, Thomas** [NL/NL]; Oudhuijzerweg 34, NL-3648 AC Wilnis (NL).

(74) Agents: **MISSET, Onno** et al.; DSM Intellectual Property Delft Office (600-0240), P.O. Box 1, NL-2600 MA Delft (NL).

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(54) Title: MUTANT PENICILLIN G ACYLASES

(57) Abstract: The present invention relates to a mutant prokaryotic penicillin G acylase derived from a wild-type penicillin G acylase characterized in that the mutant is having an amino acid substitution at one or more amino acid positions selected from the group consisting of amino acid positions A3, A77, A90, A144 A192, B24, B109, B148, B313, B460 and B488 according to the amino acid numbering of the *Escherichia coli* penicillin G acylase having the amino acid sequence depicted in SEQ ID No: 1.