

Title (en)

Method for producing L-glutamic acid by fermentation accompanied by precipitation

Title (de)

Verfahren zur Herstellung von L-Glutaminsäure durch Fermentation und in Verbindung mit Fällung

Title (fr)

Procédé de préparation d'acide L-glutamique par fermentation et accompagné d'une précipitation

Publication

**EP 1078989 A8 20010425 (EN)**

Application

**EP 00117807 A 20000818**

Priority

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- JP 2000078771 A 20000321

Abstract (en)

[origin: EP1078989A2] A microorganism which can metabolize a carbon source at a specific pH in a liquid medium containing L-glutamic acid at a saturation concentration and the carbon source, and has ability to accumulate L-glutamic acid in an amount exceeding the amount corresponding to the saturation concentration in the liquid medium at the pH; and a method for producing L-glutamic acid by fermentation, which comprises culturing the microorganism in a liquid medium of which pH is adjusted to a pH at which L-glutamic acid is precipitated, to produce and accumulate L-glutamic acid and precipitate L-glutamic acid in the medium.

IPC 1-7

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