

Title (en)

A METHOD TO PRODUCE SUCCINIC ACID FROM RAW HYDROLYSATES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BERNSTEINSÄURE AUS ROHHYDROLYSATEN

Title (fr)

PROCEDE DE PRODUCTION D'ACIDE SUCCINIQUE A PARTIR D'HYDROLYSATS BRUTS

Publication

EP 1558743 A2 20050803 (EN)

Application

EP 02778771 A 20021107

Priority

US 0235761 W 20021107

Abstract (en)

[origin: CA2505423A1] A method for producing succinic acid from industrial-grade hydrolysates is provided, comprising supplying an organism that contains mutations for the genes ptsG, pflB, and ldhA, allowing said organism to accumulate biomass, and allowing said organism to metabolize the hydrolysate. Also provided is a bacteria mutant characterized in that it produces succinic acid from substrate contained in industrial-grade hydrolysate in a ratio of between 0.6:1 and 1.3:1 succinic acid to substrate.

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IPC 8 full level

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