

Title (en)

PROCESS FOR PRODUCING POLYHYDROXYLIC FATTY ACIDS AND RECOMBINANT BACTERIAL STRAINS FOR CARRYING OUT THE PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYHYDROXYFETTSÄUREN SOWIE REKOMBINANTE BAKTERIENSTÄMME ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE PREPARATION D'ACIDES GRAS POLYHYDROXYLIQUES ET SOUCHES BACTERIENNES RECOMBINEES POUR LA MISE EN UVRE DU PROCEDE

Publication

EP 0781339 A2 19970702 (DE)

Application

EP 95931149 A 19950915

Priority

- DE 9501279 W 19950915
- DE 4433134 A 19940916

Abstract (en)

[origin: DE4433134A1] A process is disclosed for producing polyhydroxylic fatty acids, as well as recombinant bacterial strains for carrying out the process. Also disclosed are new polyhydroxylic fatty acids and new substrates for producing conventional and new polyhydroxylic fatty acids, a DNA fragment that codes for a PhaE and a PhaC component of the polyhydroxylic fatty acid synthase from Thiocapsa pfennigii, and the corresponding polyhydroxylic fatty acid synthase.

IPC 1-7

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IPC 8 full level

C07C 59/10 (2006.01); **C12N 1/21** (2006.01); **C12N 9/00** (2006.01); **C12N 15/31** (2006.01); **C12N 15/60** (2006.01); **C12P 7/62** (2006.01)

CPC (source: EP US)

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