

Title (en)
PREPARATION OF IMMUNOSTIMULATING AGENTS BASED ON PROPIONIBACTERIA

Title (de)
HERSTELLUNG IMMUNSTIMULIERENDER MITTEL AUF BASIS VON PROPIONIBAKTERIEN

Title (fr)
PREPARATION D'AGENTS IMMUNOSTIMULANTS A BASE DE PROPIONIBACTERIES

Publication
EP 0918530 A1 19990602 (DE)

Application
EP 97933674 A 19970714

Priority
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Abstract (en)
[origin: DE19630230A1] The preparation of immunostimulating agents based on propionibacteria is characterised in that the bacteria are multiplied in an anaerobic liquid culture and inactivated in the usual manner once fermentation is completed. The thus obtained cell mass is separated, washed, filtered and dried.

IPC 1-7
A61K 35/74

IPC 8 full level
A61K 35/74 (2015.01); **A61P 37/04** (2006.01); **C12N 15/03** (2006.01)

CPC (source: EP KR)
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DE 19630230 A 19960726; AU 3694897 A 19970714; BR 9710562 A 19970714; CA 2261991 A 19970714; CN 97196768 A 19970714; CZ 26799 A 19970714; EP 9703747 W 19970714; EP 97933674 A 19970714; JP 50843498 A 19970714; KR 19997000078 A 19990108; NO 990325 A 19990125; PL 33114697 A 19970714; SK 5599 A 19970714; TR 9802777 T 19970714