Title (en)
COMPUTER-IMPLEMENTED METHOD FOR CREATING A FERMENTATION MODEL

Title (de)
COMPUTERIMPLEMENTIERTES VERFAHREN ZUR ERSTELLUNG EINES FERMENTATIONSMODELS

Title (fr)
PROCÉDÉ IMPLÉMENTÉ SUR ORDINATEUR POUR ÉTABLIR UN MODÈLE DE FERMENTATION

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Application
EP 16701791 A 20160128

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Abstract (en)

[origin: CA2975012A1] The invention relates to a computer-implemented method for creating a bioreaction model, in particular a fermentation or whole cell catalytic process, using an organism based on measurement data.

IPC 8 full level
G16B 5/30 (2019.01); G16B 45/00 (2019.01)

CPC (source: CN EA EP KR US)
G06F 17/10 (2013.01 - EA KR US); G16B 5/00 (2019.02 - CN EA EP KR US); G16B 5/30 (2019.02 - CN EA EP KR US)

Citation (examination)
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• HYUN-SEOB SONG ET AL: "Reduction of a set of elementary modes using yield analysis", BIOTECHNOLOGY AND BIOENGINEERING, vol. 102, no. 2, 22 July 2008 (2008-07-22), pages 554 - 568, XP055618777, ISSN: 0006-3592, DOI: 10.1002/bit.22062
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• See also references of WO 2016120361A1

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EP 3051449 A1 20160803; AR 103564 A1 20170517; AU 2016212059 A1 20170817; AU 2016212059 B2 20210729; BR 112017016198 A2 20180417; CA 2975012 A1 20160804; CA 2975012 C 20210615; CN 107408161 A 20171128; CN 107408161 B 20210226; EA 035276 B1 20200522; EA 201791659 A1 20180131; EP 3251039 A1 20171206; HK 1247340 A1 20180921; IL 253584 A0 20170928; JP 2018511849 A 20180426; JP 6816003 B2 20210120; KR 20170109629 A 20170929; SG 10202006972V A 20200828; SG 11201706166P A 20170830; TW 201643744 A 20161216; TW I690813 B 20200411; US 10296708 B2 20190521; US 10872680 B2 20201222; US 2016224721 A1 20160804; US 2019228835 A1 20190725; WO 2016120361 A1 20160804

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