US009410164B2

(12) **United States Patent**
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(10) **Patent No.: US 9,410,164 B2**
(45) **Date of Patent: Aug. 9, 2016**

(54) **BIOSYNTHESIS PATHWAY FOR PRENOL IN A RECOMBINANT MICROORGANISM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 286 days.

(21) Appl. No.: **14/350,429**

(22) PCT Filed: **Oct. 11, 2012**

(86) PCT No.: **PCT/EP2012/070160**

§ 371 (c)(1),
(2) Date: **Apr. 8, 2014**

(87) PCT Pub. No.: **WO2013/053824**

PCT Pub. Date: **Apr. 18, 2013**

(65) **Prior Publication Data**

US 2014/0256008 A1 Sep. 11, 2014

Related U.S. Application Data

(60) Provisional application No. 61/545,789, filed on Oct. 11, 2011.

(30) **Foreign Application Priority Data**

Oct. 11, 2011 (EP) 11306313

(51) **Int. Cl.**
C12P 7/16 (2006.01)
C12P 7/04 (2006.01)

(52) **U.S. Cl.**
CPC ... ***C12P 7/04*** (2013.01); ***C12P 7/16*** (2013.01); *Y02E 50/10* (2013.01)

(58) **Field of Classification Search**
CPC combination set(s) only.
See application file for complete search history.

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(57) **ABSTRACT**

The present invention concerns a method for the biological preparation of prenol comprising culturing a microorganism genetically modified for the bioproduction of prenol, wherein the microorganism comprises a metabolic pathway for conversion of 3-methylcrotonyl-CoA into prenol by the action of an alcohol dehydrogenase enzyme and of an aldehyde dehydrogenase enzyme.

14 Claims, 2 Drawing Sheets