

Title (en)  
EUGLENA LYSATE COMPOSITION AND METHOD FOR PRODUCING THE COMPOSITION AND A PURIFIED BETA-1,3-GLUCAN

Title (de)  
EUGLENA-LYSAT-ZUSAMMENSETZUNG UND VERFAHREN ZUR HERSTELLUNG DER ZUSAMMENSETZUNG UND GEREINIGTES BETA-1,3-GLUCAN

Title (fr)  
COMPOSITION DE LYSAT D'EUGLENA ET PROCÉDÉ DE PRODUCTION DE LA COMPOSITION D ET D'UN BÊTA-1,3-GLYCANE PURIFIÉ

Publication  
**EP 3469089 A1 20190417 (EN)**

Application  
**EP 17810911 A 20170607**

Priority

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- US 201615177376 A 20160609
- US 201615177383 A 20160609
- US 2017036270 W 20170607

Abstract (en)  
[origin: WO2017214224A1] A composition includes a Euglena lysate and cellular components and residual media remaining from a fermentation process that produced a Euglena biomass and the Euglena lysate. The cellular components may include one or more beta-glucan polymer chains having a molecular weight of 1.2 to 580 kilodaltons (kDa). A method for producing a Euglena lysate includes growing a biomass from genus Euglena organisms, lysing the biomass and drying the lysed biomass to form Euglena lysate. A method for producing a purified beta-1,3-glucan includes growing the biomass, lysing it, washing and dewatering and drying.

IPC 8 full level  
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CPC (source: EP KR)  
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