

Title (en)

MODIFIED YEAST COMPRISING GLUCOSE-SPECIFIC, ATP-MEDIATED TRANSPORTERS

Title (de)

MODIFIZIERTE HEFE MIT GLUCOSESPEZIFISCHEN, ATP-VERMITTELTEN TRANSPORTERN

Title (fr)

LEVURE MODIFIÉE COMPRENANT DES TRANSPORTEURS À MÉDIATION PAR L'ATP SPÉCIFIQUES DU GLUCOSE

Publication

EP 3676288 A1 20200708 (EN)

Application

EP 18773300 A 20180821

Priority

- US 201762551678 P 20170829
- US 2018047259 W 20180821

Abstract (en)

[origin: WO2019046043A1] Described are compositions and methods relating to modified yeast expressing exogenous, or increased amounts, of glucose-specific, ATP-mediated transporters. The modified yeast produces an increased amount of ethanol compared to parental cells. Such yeast is particularly useful for large-scale ethanol production from starch substrates.

IPC 8 full level

C07K 14/415 (2006.01); **C12P 7/06** (2006.01)

CPC (source: EP)

C07K 14/415 (2013.01); **C12P 7/06** (2013.01); **Y02E 50/10** (2013.01)

Citation (search report)

See references of WO 2019046043A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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