

Title (en)
THERMOSTABLE GLUCOSE ISOMERASE VARIANTS

Title (de)
THERMOSTABILE GLUCOSEISOMERASEVARIANTEN

Title (fr)
VARIANTS THERMOSTABLES DE GLUCOSE ISOMÉRASE

Publication
EP 4028517 A1 20220720 (EN)

Application
EP 20772507 A 20200903

Priority
• US 201962900313 P 20190913
• US 2020049103 W 20200903

Abstract (en)
[origin: WO2021050342A1] Disclosed are compositions and methods relating to thermostable glucose isomerase variants. The variants are particularly useful for making high fructose corn sugar, in some cases with reduced need for a chromatographic enrichment step.

IPC 8 full level
C12N 9/92 (2006.01); **A23L 29/30** (2016.01); **A23L 33/125** (2016.01); **C12N 11/14** (2006.01); **C12P 19/24** (2006.01)

CPC (source: EP)
A23L 29/30 (2016.07); **A23L 33/125** (2016.07); **C12N 9/92** (2013.01); **C12N 11/14** (2013.01); **C12P 19/02** (2013.01); **C12P 19/24** (2013.01); **C12Y 503/01005** (2013.01)

Citation (search report)
See references of WO 2021050342A1

Designated contracting state (EPC)
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US 2020049103 W 20200903; BR 112022004257 A 20200903; CN 202080078731 A 20200903; EP 20772507 A 20200903; MX 2022002712 A 20200903