

Title (en)

COMPOSITIONS AND METHODS FOR ENHANCING RESISTANCE TO NORTHERN LEAF BLIGHT IN MAIZE

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR ERHÖHUNG DER RESISTENZ GEGEN DAS NÖRDLICHE BLATTBRAND BEI MAIS

Title (fr)

COMPOSITIONS ET PROCÉDÉS POUR AMÉLIORER LA RÉSISTANCE À L'HELMINTHOSPORIOSE DU MAÏS

Publication

**EP 4192232 A2 20230614 (EN)**

Application

**EP 21762556 A 20210804**

Priority

- US 202063063578 P 20200810
- US 2021044479 W 20210804

Abstract (en)

[origin: WO2022035653A2] The disclosure relates to methods and compositions for identifying and selecting maize plants with enhanced resistance to northern leaf blight. Maize plants generated by the methods described herein are also a feature.

IPC 8 full level

**A01H 1/04** (2006.01); **C07K 14/415** (2006.01); **C12N 15/82** (2006.01); **C12Q 1/6895** (2018.01)

CPC (source: EP)

**A01H 1/04** (2013.01); **C07K 14/415** (2013.01); **C12N 15/8282** (2013.01); **C12Q 1/6895** (2013.01); **C12Q 2600/13** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022035653 A2 20220217**; **WO 2022035653 A3 20220324**; AR 123184 A1 20221109; BR 112023002602 A2 20230404; CA 3189779 A1 20220217; CN 116234816 A 20230606; EP 4192232 A2 20230614; MX 2023001641 A 20230308

DOCDB simple family (application)

**US 2021044479 W 20210804**; AR P210102215 A 20210809; BR 112023002602 A 20210804; CA 3189779 A 20210804; CN 202180056255 A 20210804; EP 21762556 A 20210804; MX 2023001641 A 20210804