



- (51) International Patent Classification:
A01N 27/00 (2006.01)
- (21) International Application Number:
PCT/US2013/064432
- (22) International Filing Date:
11 October 2013 (11.10.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/712,412 11 October 2012 (11.10.2012) US
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- (81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,

KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM,
ZW.

- (84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))

Published:

- without international search report and to be republished
upon receipt of that report (Rule 48.2(g))

(54) Title: YIELD ENHANCEMENT FOR STRESS-SUSCEPTIBLE PLANTS

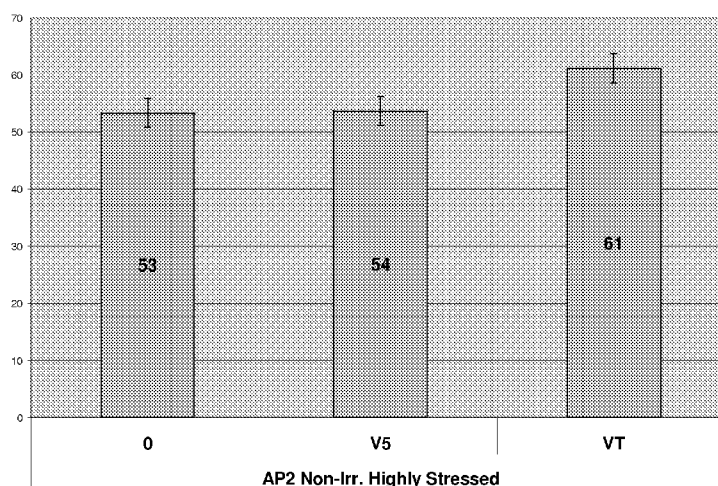


Figure 10C

(57) Abstract: This invention is based on the use of cyclopropene to stabilize/enhance yield/seed production for corn inbred lines known to be stress-susceptible. Inbred corn lines are especially susceptible to environmental and mechanical stresses. Provided are methods and use of cyclopropene to enhance production of inbred seed from inbreds especially susceptible to stress. Also provided are methods and use of cyclopropene to enhance production of hybrid seed from inbreds susceptible to environmental stress. Also provided are methods and use of cyclopropene to enhance production of hybrid seed from inbreds susceptible to mechanical stress.

