

Title (en)  
MUTATIONS IN SOLANACEAE PLANTS THAT MODULATE SHOOT ARCHITECTURE AND ENHANCE YIELD-RELATED PHENOTYPES

Title (de)  
MUTATIONEN BEI SOLANACEAE-PFLANZEN ZUR MODULATION DER SPROSSENARCHITEKTUR UND VERBESSERUNG VON ERTRAGSABHÄNGIGEN PHÄNOTYPEN

Title (fr)  
MUTATIONS DANS DES SOLANACÉES MODULANT L'ARCHITECTURE DE LA POUSSE ET AMÉLIORANT LES PHÉNOTYPES ASSOCIÉS AU RENDEMENT

Publication  
**EP 2922960 A4 20160629 (EN)**

Application  
**EP 13857579 A 20131119**

Priority

- US 201261728654 P 20121120
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- US 201361869052 P 20130822
- US 2013070825 W 20131119

Abstract (en)  
[origin: WO2014081730A1] Provided herein are genetically- altered Solanaceae plants, compositions related to the Solanaceae plants, and methods of making the Solanaceae plants.

IPC 8 full level  
**C12N 15/82** (2006.01); **A01H 5/08** (2018.01); **C12N 15/29** (2006.01)

CPC (source: EP US)  
**A01H 5/08** (2013.01 - EP US); **C07K 14/415** (2013.01 - EP); **C12N 15/827** (2013.01 - EP US)

Citation (search report)

- [IY] WO 2010041190 A1 20100415 - YISSUM RES DEV CO [IL], et al
- [IY] URI KRIEGER ET AL: "The flowering gene SINGLE FLOWER TRUSS drives heterosis for yield in tomato", NATURE GENETICS, NATURE PUBLISHING GROUP, NEW YORK, US, vol. 42, no. 5, 1 May 2010 (2010-05-01), pages 459 - 463, XP002731982, ISSN: 1061-4036, [retrieved on 20100328], DOI: 10.1038/NG.550
- [Y] M. ABE: "FD, a bZIP Protein Mediating Signals from the Floral Pathway Integrator FT at the Shoot Apex", SCIENCE, vol. 309, no. 5737, 12 August 2005 (2005-08-12), pages 1052 - 1056, XP055091379, ISSN: 0036-8075, DOI: 10.1126/science.1115983
- [Y] WIGGE P A ET AL: "Integration of spatial and temporal information during floral induction in Arabidopsis", SCIENCE 20050812 AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE US, vol. <309, no. 5737, 12 August 2005 (2005-08-12), pages 1056 - 1059, XP002757563, DOI: 10.1126/SCIENCE.1114358
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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

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