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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 84 91 92

Classification of the application (IPC):
C12N 15/82, A01H 1/04, A01H 1/06, C12N 15/10, C12N 9/22

Technical fields searched (IPC):
C12N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	WO 2013116700 A1 (DOW AGROSCIENCES LLC [US]) 08 August 2013 (2013-08-08) * page 92, line 8 - page 94, line 2 *	1-15
A	WO 0166780 A2 (DEKALB GENETICS CORP [US]; MCELROY DAVID [US] ET AL.) 13 September 2001 (2001-09-13) * claims 9,12,21 *	1-15
A	WO 0212517 A1 (UNIV VICTORIA INNOVAT DEV [CA]; MISRA SANTOSH [CA] ET AL.) 14 February 2002 (2002-02-14) * page 15, lines 24-028; claims 1,2,8 *	1-15
A	WO 2015118640 A1 (JAPAN TOBACCO INC [JP]) 13 August 2015 (2015-08-13) * Maschine translation. *	1-15
A	WO 2006003186 A1 (BIOGEMMA FR [FR]; PAUL WYATT [FR] ET AL.) 12 January 2006 (2006-01-12) * page 1, line 20 - page 2, line 32 *	1-15
A	Christian Michelle ET AL: "Targeted mutagenesis of Arabidopsis thaliana using engineered TAL effector nucleases" <i>G3 (Bethesda, Md.)</i> United States 03 October 2013 (2013-10-03), pages 1697-1705 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3789794/pdf/1697.pdf , DOI: 10.1534/g3.113.007104 [retrieved on 16 March 2022 (2022-03-16)] XP055902232 * abstract * * page 1702, column 1, line 20 - column 2, line 32 * * page 1697, column 2, lines 3-8 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 09 August 2024	Examiner Obel, Nicolai
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
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T	CAI ZHENKUN ET AL: "Broadening the targetable space: engineering and discovery of PAM-flexible Cas proteins" <i>TRENDS IN MICROBIOLOGY</i> GB 01 May 2024 (2024-05-01), DOI: 10.1016/j.tim.2024.05.004, ISSN: 0966-842X, XP093192173 * abstract; table 1 *	1-15
X Y	WANG JUNJIE ET AL: "Generation of marker-free transgenic rice using CRISPR/Cas9 system controlled by floral specific promoters" <i>JOURNAL OF GENETICS AND GENOMICS</i> , 2019, vol. 46, no. 1, DOI: 10.1016/J.JGG.2018.11.005, ISSN: 1673-8527, pages 61-64, XP085616545 * abstract; figure 1 *	1-13, 15 14
X Y	WO 2019018534 A1 (THE BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIV [US]) 24 January 2019 (2019-01-24) * claim 1 * * page 33, line 25 *	1-13, 15 14
X Y	SRIVASTAVA VIBHA ET AL: "Dual-targeting by CRISPR/Cas9 for precise excision of transgenes from rice genome" <i>PLANT CELL, TISSUE AND ORGAN CULTURE (PCTOC)</i> , SPRINGER NETHERLANDS, DORDRECHT, 20 January 2017 (2017-01-20), vol. 129, no. 1, DOI: 10.1007/S11240-016-1166-3, ISSN: 0167-6857, pages 153-160, XP036194323 * figure 1a *	1-3, 15 14
Y	ALI ZAHIR ET AL: "Fusion of the Cas9 endonuclease and the VirD2 relaxase facilitates homology-directed repair for precise genome engineering in rice" <i>COMMUNICATIONS BIOLOGY</i> , 23 January 2020 (2020-01-23), vol. 3, no. 1, pages 1-13 URL: http://www.nature.com/articles/s42003-020-0768-9 , XP055910384 * abstract * * page 5, column 1, lines 1-22 *	14

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 09 August 2024	Examiner Obel, Nicolai
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