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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 87 73 68

Classification of the application (IPC):
A01H 5/00*, *C12N 1/13*, *C12N 5/10*, *C12N 9/90*, *C12N 15/09*, *C12N 15/82

Technical fields searched (IPC):
C12N

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2006104503 A1 (VIRGINIA TECH INTELL PROP [US]; NESSLER CRAIG L [US] ET AL.) 05 October 2006 (2006-10-05) * abstract; pages 2, 3 and 9; Examples 1-3; claims 1-6, 8-15; Figure 1 *	1-4, 6, 8-10, 12-15
X	DATABASE Geneseq [Online] "Thale cress protein repressed in E2Fa/Dpa expressing plants SeqID 1374.", 15 June 2007 (2007-06-15), retrieved from EBI accession no. GSP:ADN73479, Database accession no. ADN73479, retrieved from EBI, XP055684145 * the whole document *	12-15
X	& WO 2004035798 A2 (CROPDESIGN NV [BE]; INZE DIRK [BE] ET AL.) 29 April 2004 (2004-04-29) * abstract; claims 1, 2, 4-6, 8-10, 12-20; pages 2, 65, 97; Seq. ID Nos 1373 and 1374 *	12-15
A	**SEAN BULLEY ET AL**: "Enhancing ascorbate in fruits and tubers through over-expression of the l-galactose pathway gene GDP-l-galactose phosphorylase : Enhanced ascorbate in fruits and tubers" *PLANT BIOTECHNOLOGY JOURNAL* GB 01 December 2011 (2011-12-01), vol. 10, no. 4, DOI: 10.1111/j.1467-7652.2011.00668.x, ISSN: 1467-7644, pages 390-397, XP055683705 * pags 390-394; Figure 2 *	1-15
A	**Melinda Belisle**: "Cloning and characterization of two putative glucuronolactonases from Arabidopsis thaliana involved in ascorbate degradation Repository Citation" *Worcester Polytechnic Institute Digital WPI*, 01 October 2007 (2007-10-01), pages 1-30 URL: https://digitalcommons.wpi.edu/cgi/viewcontent.cgi?article=5038&context=mqp-all [retrieved on 07 April 2020 (2020-04-07)] XP055683813 * abstract; introduction; pags 12, 13, 16, 20; Figure 2 *	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	Date of completion of the search	Examiner
Munich	08 April 2020	Kurz, Birgit

CATEGORY OF CITED DOCUMENTS

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DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	**KATHERINE A. LISKO ET AL**: "Elevating vitamin C content via overexpression of myo-inositol oxygenase and l-gulono-1,4-lactone oxidase in Arabidopsis leads to enhanced biomass and tolerance to abiotic stresses" *IN VITRO CELLULAR & DEVELOPMENT BIOLOGY. PLANT* US 06 November 2013 (2013-11-06), vol. 49, no. 6, DOI: 10.1007/s11627-013-9568-y, ISSN: 1054-5476, pages 643-655, XP055683825 * abstract; pages 2, 3, 6-11; Figure 1 *	1-15

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

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Application number:
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		US 2006021088 A1	26-01-2006
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		WO 2004035798 A2	29-04-2004

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