



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 86 02 42

Classification of the application (IPC):

C12Q 1/04, C12Q 1/24, A01P 21/00, A01P 7/04, A01P 13/00, A01N 45/00

Technical fields searched (IPC):

A01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	US 2003165572 A1 (AURIUO NICOLAS [SE]) 04 September 2003 (2003-09-04) * the abstrat; paragraphs 17, 19; the examples and the claims *	2, 3, 11-15 1-15
X Y	FAN C WANG 1 ET AL: "Encapsulation of phytosterols and phytosterol esters in liposomes made with soy phospholipids by high pressure homogenization", FOOD & FUNCTION, R S C PUBLICATIONS, GB, 15 November 2017 (2017-11-15), vol. 8, no. 11, pages 3964-3969 URL: https://pubs.rsc.org/en/results?DOI=10.1039/c7fo00905d , DOI: 10.1039/C7FO00905D, ISSN: 2042-6496, XP009544885 * the whole document *	2, 3, 11-15 1-15
X	US 2017224841 A1 (CZAP AL [US]) 10 August 2017 (2017-08-10) * the claims, paragraphs 2, 21, 22, 32, 40, 50, 55, 59 and the examples *	2-5, 11-15
X Y	JANECZKO A ET AL: "MAMMALIAN SEX HORMONES IN PLANTS" <i>FOLIA HISTOCHEMICA ET CYTOBIOLOGICA, VESALIUS UNIVERSITY MEDICAL PUBLISHER, KRAKOW, PL</i> , 01 January 2005 (2005-01-01), vol. 43, no. 2, ISSN: 0239-8508, pages 71-79, XP009074940 * page 71; page 72, right column, the last four paragraphs; *	1-15 1-15
X Y	GEORGE HELMKAMP, BONNER JAMES: "Some Relationships of Sterols to Plant Growth" <i>PLANT PHYSIOLOGY (BETHESDA)</i> , 1953, vol. 28, no. 3, pages 428-436, XP009545044 * pages 428, 432, 433, 434 *	1, 2, 7, 9, 10 1-15
Y	HUBERT SCHALLER: "The role of sterols in plant growth and development" <i>PROGRESS IN LIPID RESEARCH</i> , 2003, vol. 42, pages 163-175, XP009545039 * pages 163, 172, 173 *	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 Munich	Date of completion of the search 01 August 2023	Examiner Lorenzo Varela, M
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
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DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	VRIET, C.; RUSSINOVA, E.; REUZEAU, C.: "From squalene to brassinolide: The steroid metabolic and signaling pathways across the plant kingdom" <i>MOLECULAR PLANT</i> , 2013, vol. 6, no. 6, pages 1738-1757, XP009545038 * pages 1738, 1739 *	1-15
Y	SPENCER T BEHMER ET AL: "Plant sterols and host plant suitability for a phloem-feeding insect" <i>FUNCTIONAL ECOLOGY</i> , JOHN WILEY & SONS, INC, HOBOKEN, USA, 19 November 2010 (2010-11-19), vol. 25, no. 3, DOI: 10.1111/J.1365-2435.2010.01810.X, ISSN: 0269-8463, pages 484-491, XP071553821 * pages 484, 487 and 489 *	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 Munich	Date of completion of the search 01 August 2023	Examiner Lorenzo Varela, M
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003165572	A1	04-09-2003	NONE		
US 2017224841	A1	10-08-2017	US	2017224841 A1	10-08-2017
			US	2019046598 A1	14-02-2019