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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 77 26 67

Classification of the application (IPC):

G01H 3/10, B64C 39/02, B64F 1/22, B64F 5/60, G07C 5/08, G05B 23/02,
G01H 1/00

Technical fields searched (IPC):

G01H, G05B, G07C, B64C, B64F,
G01M

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y A	US 2005049835 A1 (MAYER CHRISTIAN-MICHAEL [ID] ET AL) 03 March 2005 (2005-03-03) * abstract; figures 1-3 * * paragraphs [0020] - [0035], [0039] - [0042] *	8 1-4, 6-15 5
X Y A	US 2017329602 A1 (WANG XIAO FENG [CN] ET AL) 16 November 2017 (2017-11-16) * abstract; figure 4a * * paragraphs [0090] - [0094] *	8 1-4, 6-15 5
Y A	WO 2015138217 A1 (ENDURANT SYSTEMS LLC [US]) 17 September 2015 (2015-09-17) * abstract; figures 1A,1B,23 * * paragraphs [0128] - [0137] *	1-4, 6-15 5
A	WANG XIAOHONG ET AL: "Weak Degradation Characteristics Analysis of UAV Motors Based on Laplacian Eigenmaps and Variational Mode Decomposition" <i>SENSORS</i> , 27 January 2019 (2019-01-27), vol. 19, no. 3, page 524 URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6387021/pdf/sensors-19-00524.pdf , XP055954061 * abstract * * Introduction *	1, 8
A	US 2013003071 A1 (MAMIDIPUDI PRIYAVADAN [US] ET AL) 03 January 2013 (2013-01-03) * abstract; figures 1,4 * * paragraphs [0002], [0006] - [0009], [0033] - [0038], [0043], [0046], [0056] *	1, 8

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 25 August 2022	Examiner de Jong, Frank
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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
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	<p>GLOWACZ ADAM ET AL: "Early fault diagnosis of bearing and stator faults of the single-phase induction motor using acoustic signals" <i>MEASUREMENT</i>, 26 August 2017 (2017-08-26), vol. 113, DOI: 10.1016/J.MEASUREMENT.2017.08.036, ISSN: 0263-2241, pages 1-9, XP085203989</p> <p>* abstract *</p> <p>* Introduction *</p>	1, 8
A	<p>US 4524620 A (WRIGHT DALE M [US] ET AL) 25 June 1985 (1985-06-25)</p> <p>* abstract; figures 1,2 *</p> <p>* column 1, lines 8-14 *</p> <p>* column 2, lines 49-63 *</p> <p>* column 5, line 64 - column 6, line 33 *</p> <p>* column 7, line 12 - column 8, line 41 *</p>	1, 8
A	<p>US 2013268154 A1 (KREITMAIR-STECK WOLFGANG [DE]) 10 October 2013 (2013-10-10)</p> <p>* abstract; figures 2,4c *</p> <p>* paragraphs [0007], [0022], [0023], [0024], [0041], [0044], [0046] *</p> <p>* claim 6 *</p>	1, 8

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 25 August 2022	Examiner de Jong, Frank
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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