



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 41 16

Classification of the application (IPC):

G05B 13/00, G06N 20/00, G05B 13/02, G05B 13/04, G06N 3/045, C10B 55/00, G05B
C10G 9/00, G06N 3/08, G05B 19/418

Technical fields searched (IPC):

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2015185717 A1 (SAYYAR-RODSARI BIJAN [US] ET AL) 02 July 2015 (2015-07-02) * abstract * * figures 5A-9 * * paragraphs [0038] - [0175] *	1-15
X	Jadlovská Anna ET AL: "Predictive Control Design Based on Neural Model of a Non-linear System", 31 December 2008 (2008-12-31) URL: https://acta.uni-obuda.hu/Jadlovska_Kabakov_Sarnovsky_16.pdf , XP093200317 * the whole document *	1-4, 7, 9-12, 14
Y	US 2019236447 A1 (COHEN NADAV [IL] ET AL) 01 August 2019 (2019-08-01) * the whole document *	1-15
Y	Guran Ardéshir ET AL: "ON NEURAL NETWORKS IN IDENTIFICATION AND CONTROL OF DYNAMIC SYSTEMS" In: "Wave Motion, Intelligent Structures and Nonlinear Mechanics", WORLD SCIENTIFIC, 01 June 1995 (1995-06-01) vol. 1, pages 194-225, ISSN: 1793-0715, XP093200324 * the whole document *	1-15
A	US 2020311547 A1 (MUKUND ABISHEK [US] ET AL) 01 October 2020 (2020-10-01) * the whole document *	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 30 August 2024	Examiner Schmitt, Gilles
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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
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 30-08-2024
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2015185717 A1	02-07-2015	US 2005187643 A1	25-08-2005
		US 2008208778 A1	28-08-2008
		US 2008235166 A1	25-09-2008
		US 2015185717 A1	02-07-2015
US 2019236447 A1	01-08-2019	EP 3746848 A1	09-12-2020
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		US 2021279583 A1	09-09-2021
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