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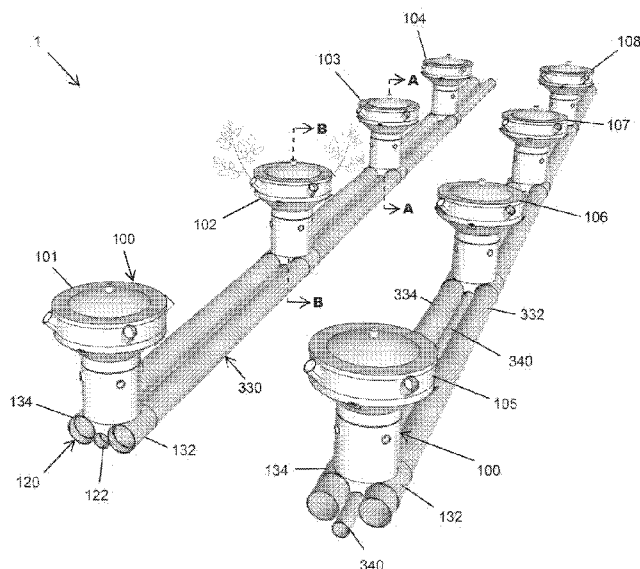
Declarations under Rule 4.17:

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[Continued on next page]

(54) Title: SOIL-FREE CULTIVATION SYSTEM

Figure 6



(57) Abstract: A cultivation system made up of multiple units, with each unit having an upper root compartment, a lower solution compartment, and a base. A growing solution is conducted into each unit via a supply conduit in the base and sprayed into the root compartment, after which it is drained into the solution compartment and then into drain conduits in the base.

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A. CLASSIFICATION OF SUBJECT MATTER		
<i>A01G 31/02 (2006.01)</i> <i>A01G 1/00 (2006.01)</i> <i>A01G 9/24 (2006.01)</i>		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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A01G 31/00, 31/02, 1/00, 9/00, 9/24		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
Espacenet, RUPAT, RUABRU, DEPATIS, CNSHB		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	RU 86396 U1 (MINISTERSTVO SELSKOGO KHOZYAISTVA ROSSYSKOI FEDERATSII FEDERALNOE GOSUDARSTVENNOE OBRAZOVATELNOE UCHREZHDENIE VYSSHEGO PROFESSIONALNOGO OBRAZOVANIYA "CHELYABINSKY GOSUDARSTVENNY AGROINZHENERNY UNIVERSITET") 10.09.2009, fig. 1, p. 3, line 48-p. 4, lines 15	1-17
A	SU 1755740 A1 (BOIKO G.P. et al.) 23.08.1992	1-17
A	RU 2423044 C2 (ROSSYSKAYA AKADEMIYA SELSKOKHOZYAISTVENNYKH NAUK GOSUDARSTVENNOE NAUCHNOE UCHREZHDENIE VSEROSSYSKY NAUCHNO- ISSLEDOVATELSKY INSTITUT ELEKTRIFIKATSII SELSKOGO KHOZYAISTVA) 10.07.2011	1-17
A	JP 2011160789 A (HORIBATA HIROSHI) 25.08.2011	1-17
☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.		
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Date of the actual completion of the international search		Date of mailing of the international search report
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Name and mailing address of the ISA/RU: FIPS, Russia, 125993, Moscow, G-59, GSP-3, Berezhkovskaya nab., 30-1 Facsimile No. +7 (499) 243-33-37		Authorized officer A. Zhuravleva Telephone No. 8(495)531-64-81