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(71) Applicant: ARCTIC FARMING OY [FI/FI]; Laivakatu 5
K, 00150 Helsinki (FI).

(72) Inventor: PRIETO PADILLA, Rodrigo; Arctic Farming
OY, Laivakatu 5 K, 00150 Helsinki (FI).

(74) Agent: PRIMROSE OY; Unioninkatu 24, 00130 Helsinki
(FI).

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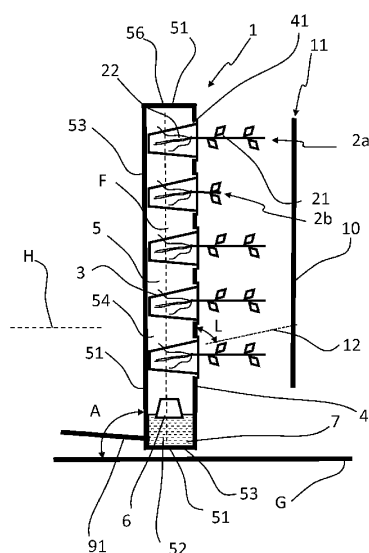


Fig. 1

(57) Abstract: The invention relates to a vertical cultivation system for growing plants (2a, 2b). The vertical cultivation system (1) comprises one or more plant holders (3) for holding the plant (2a, 2b), a support wall (4) comprising one or more support openings (41) arranged to support the plant (2a, 2b), the support wall (4) extends transverse relative to the surface of the ground (G), and an irrigation arrangement (6) arranged to provide the root part (21) of the plants (2a, 2b) with growing liquid (7). The invention further relates to a method for growing of plants (2a, 2b) having an aerial part (21) and a root part (22) in a vertical cultivation system (1).

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