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本国际公布:

— 包括国际检索报告 (条约第 21 条(3))。

(54) Title: CLOSED PLANTING SITE

(54) 发明名称: 密闭式植栽工厂

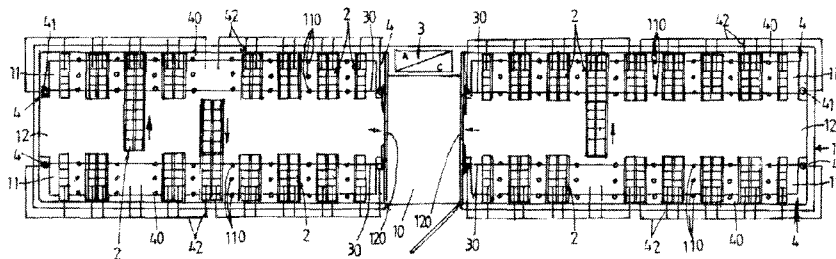


图 1 / FIG. 1

(57) Abstract: Disclosed is a closed planting site at constant temperature and with movable planting frames, mainly comprising: a closed space (1); an air-conditioning device (3) able to keep a constant temperature; an automatic water supply system (4) and multiple movable planting frames (2). Due to the ability of the planting frames (2) to move, the planting frames (2) can move to an aisle of the closed space (1) as required, so that planting areas (11) do not require another aisle to be additionally provided, effectively achieving an increased amount of plants grown while also being able to consider management convenience for personnel. Moreover, with the operation of the constant temperature air-conditioning device (3), the planting areas (11) and an aisle area (12) are constantly maintained within a set range of temperature difference, such that the temperature of the planting areas (11) is perfectly within a suitable environment for plant growth so as to increase the rate of plant growth.

(57) 摘要: 一种定温且植栽架可移动的密闭式植栽工厂, 主要包括: 一密闭式空间 (1); 一具有可定温空调设备 (3); 自动供水系统 (4) 及多个能够移动的植栽架 (2); 借助能够移动的植栽架 (2), 使植栽架 (2) 可随需求移位至密闭式空间 (1) 的走道上, 使植栽区 (11) 无需再设走道, 有效达到提高植物栽种量外, 同时又能兼顾人员在管理上的便利性, 另外借由定温空调设备 (3) 的运作, 使植栽区 (11) 与走道区 (12) 一直保持在设定温差范围内, 使植栽区 (11) 的温度完全处在适合植物生长的环境里, 以提高植物生长率。

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