

Title (en)

TRANSFER STATION FOR PLANT MATERIAL SAMPLING AND TRACKING SYSTEM

Title (de)

TRANSFERSTATION FÜR EIN PROBENNABHME- UND VERFOLGUNGSSYSTEM FÜR PFLANZENMATERIAL

Title (fr)

STATION DE TRANSFERT POUR SYSTÈME DE PRÉLÈVEMENT D'ÉCHANTILLONS ET DE SUIVI DE MATIÈRE VÉGÉTALE

Publication

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Application

EP 10711796 A 20100226

Priority

US 2010025620 W 20100226

Abstract (en)

[origin: WO2011106019A2] Systems and methods for processing plant material samples and a transfer station designed for use in such systems and methods. In one embodiment, the system includes a controller, a plant-material sampling device, and a transfer station. The plant-material sampling device is configured to communicate with the controller and to read an identifier of a plant. The sampling device also has a removable magazine, and is designed to take at least one plant sample from multiple plants, place such samples in the magazine, and track the identity of the plant from which each sample is taken. The transfer station is configured to hold, at multiple positions, multiple magazines and multiple trays such that the positions of the magazines are mirrored by the positions of the trays, read an identifier of each magazine, read an identifier of each tray, map storage locations for each one of the magazines to storage locations of one of the trays, and sequentially unload plant samples from the magazines to the trays.

IPC 8 full level

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Citation (search report)

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