

Box III Text of the abstract

A fully-automatic plant growing system for growing organic plants, said system comprising (A) a tray rotation system, (B) an automatic screening and batching system, (C) an automatic organic soil disinfection system, (D)an automatic organic soil loading system, (E) an automatic sowing system, (F) an automatic parallel-moving growing system, (G) an automatic watering system, (H) an automatic plant picking system, (I) an automatic plant packaging system, (J) an automatic conveying system for transferring trays between the systems. The organic soil comprises composted sheep/cow manure, sand, and natural peat.