

ABSTRACT

AN AUTOMATED METHOD AND SYSTEM FOR MANAGING DOCUMENTS FOR COLLECTION

An automated document retrieval method is disclosed, the method comprising the steps of receiving a scheduled collection appointment for a document and identifying a central storage location where the document is stored. Prior to the scheduled collection appointment, the method teaches the steps of transferring the document from the central storage location to a shuttle, the shuttle configured to receive the document and travel on a track with the document, and the shuttle and track being positioned on a lower level and the central storage location being positioned on an upper level; and transporting the document to a temporary storage location using the shuttle on the track, the temporary storage location being located closer to a delivery location than the central storage location. In response to a trigger action, the method teaches transferring the document from the temporary storage location to the shuttle, the temporary storage location being positioned on the upper level; and transporting the document to the delivery location using the shuttle on the track. Wherein the upper level is above the lower level such that a trajectory of the shuttle is unhindered by the central storage location and the temporary storage location, and the lower level functions as an exclusive pathway for the shuttle.

[Figure 1]