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[Continued on next page]

(54) Title: ARTICLE COLLATION SYSTEM AND METHOD THEREOF

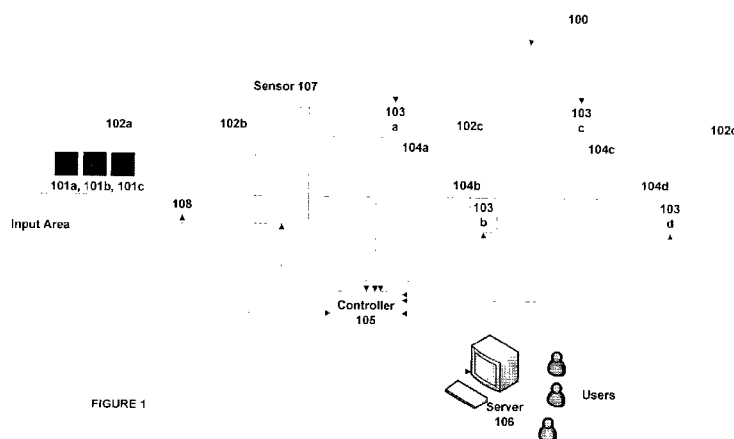


FIGURE 1

(57) Abstract: Embodiments of the present disclosure refer to an article collation system and method for collating articles where 'article' may indicate an object, thing, item, unit, piece of merchandise, commodity, product, good or an entity synonymous with the definition provided. According to an embodiment of the present disclosure, an article collation system comprises at least one identifier associated with each article where one or more attributes are associated with each identifier. Further, the system comprises one or more transporters for moving each article along a common path to one of a plurality of collection points, where a plurality of diverters are associated with one or more said transporters for routing each article to said collection point, and a controller dynamically adapting operation of said transporters and said diverters to fulfill user requirements considering the attributes of each article and optimizing the system functions based on instantaneous load conditions.

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