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(54) Title: FABRICATING MULTIFUNCTION FLEXIBLE ADHESIVE PRODUCT WITH SENSING AND WIRELESS COMMUNICATION CAPABILITIES

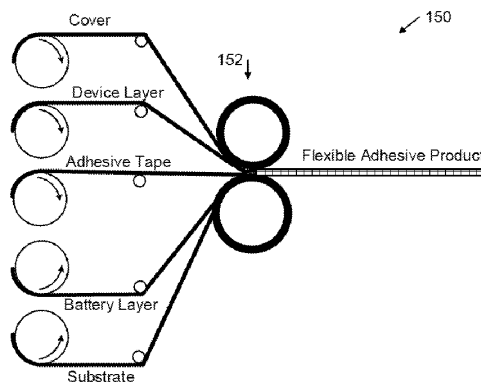


FIG. 7A

(57) Abstract: Fabrication methods for a low-cost, multi-function adhesive product (12) with a form factor that unobtrusively integrates the components needed to implement a combination of different sensing techniques and also is able to perform a useful ancillary function that otherwise would have to be performed with the attendant need for additional materials, labor, and expense. An example adhesive product (100) integrates sensing and tracking components (106, 108) within a flexible adhesive structure in a way that not only provides a cost-effective platform for interconnecting, optimizing, and protecting the components of the system but also maintains the flexibility needed to function as an adhesive product (100) that can be deployed seamlessly and unobtrusively into various applications and workflows, including person and object tracking applications, and asset management workflows such as manufacturing, storage, shipping, delivery, and other logistics associated with moving products and other physical objects.

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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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