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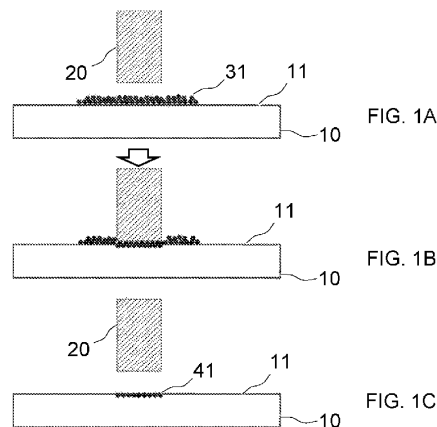


FIG. 1

(57) Abstract: Technology for managing objects. A method is applied to a set of objects, for example, in view of commissioning such objects. The method includes patterning a surface of each object of a set of objects to be managed. The patterning is accomplished by using hard particles to make indentations in a surface of each object of the set of object, with the pattern formed on each object being a unique physical fingerprint that can be used to identify the object when performing various manage method(s) on the objects

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