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(54) Title: A RECONFIGURABLE WEB AND IMPLEMENTATIONS THEREFOR

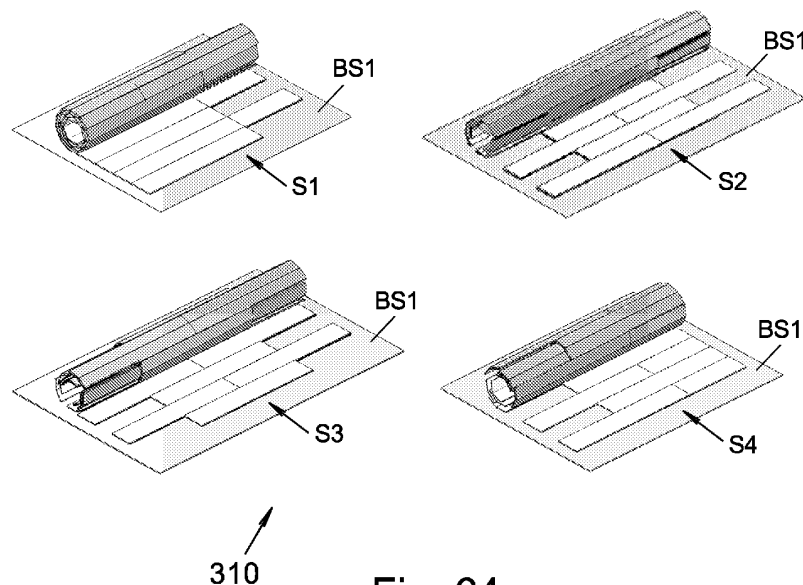


Fig. 64

(57) Abstract: A reconfigurable web having opposite web faces includes a direction-sensitive displacement facilitating element to displace the web in at least one direction to form a unidirectionally stiff and leveled surface, and a force transmitting element allowing the web, when leveled, to be rolled or folded in at least one direction and stiff in at least one other direction in emulation of a rigid monolithic plate. In some embodiments, a main web face is continuous or semi-continuous. The web is able to be implemented in many ways including for covering a solid uneven base surface and reconfiguring a surface, and in conjunction with a coupling panel connecting system, parquet system, link material leveling system, and a hinge for uninterrupted surfaces.

[Continued on next page]

WO 2023/166509 A1

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