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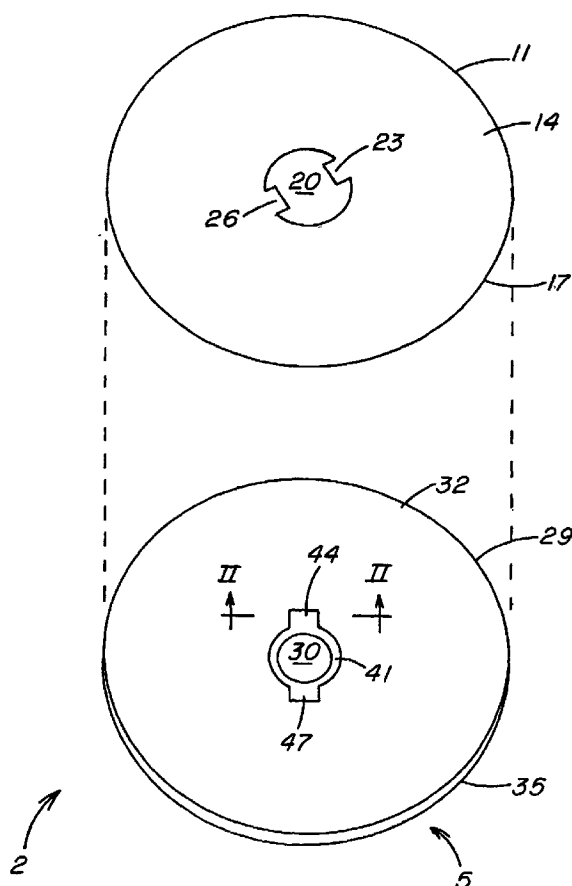
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(54) Title: DIGITAL DATA STORAGE ASSEMBLY



(57) Abstract: A digital data storage assembly (2), e.g., a flexible thin film compact disc, is described. Digital data storage assembly (2) includes, (a) a thin film data storage carrier (11), having substantially opposed first (14) and second (17) surfaces, an aperture (20), and at least one tab (23, 26) extending partially into aperture (20). The assembly (2) also includes, (b) a rigid support (29) having substantially opposed first (32) and second (35) surfaces, and an aperture (38). The assembly (2) further includes, (c) a locking device (41) positioned at least partially around aperture (38) of rigid support (29). Locking device (41) includes at least one shelf (44, 47) extending out over a portion of the first surface (32) of rigid support (29). The shelf (e.g., 44) and a portion (e.g., 53) of the first surface (32) of rigid support (29) residing thereunder together define a tapered slot (e.g., 62), having an open end (59) and a closed end (56). The second surface (17) of thin film data storage carrier (11) abuts at least a portion of the first surface (32) of rigid support (29). The aperture (20) of data storage carrier (11), and the aperture (38) of rigid support (29) are substantially aligned. Thin film data storage carrier (11) is reversibly fixed to rigid support (29) by means of the tab (e.g., 23 and 26) of data storage carrier (11) being reversibly received within the tapered slot (e.g., 62 and 62'). Also described is a thin film data storage carrier support (5), and a thin film data storage carrier having a cruciform aperture (91, 114) therein.



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