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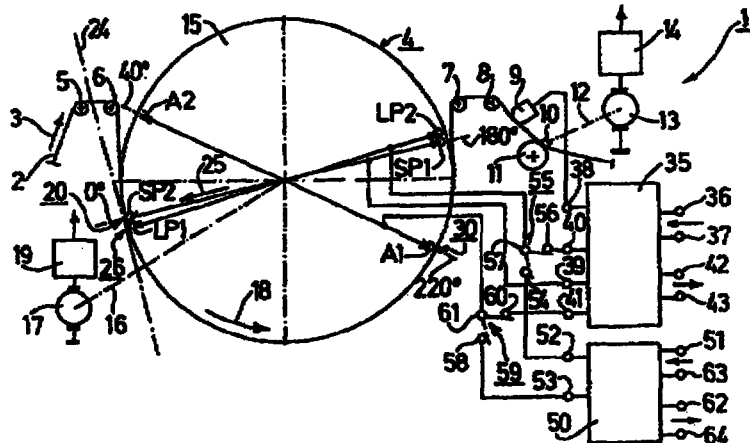
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(34) Title: APPARATUS FOR RECORDING AND/OR REPRODUCING VIDEO SIGNALS AND AUDIO SIGNALS IN/FROM INCLINED TRACKS ON A MAGNETIC TAPE, AND MAGNETIC TAPE FOR SUCH APPARATUS



(57) Abstract

In an apparatus (1) comprising a rotationally drivable head support (15) carrying one head pair (26) with two magnetic heads (LP1, LP2) whose head gaps have oppositely oriented comparatively small first azimuth angles (+6°, -6°) and a further head pair (30) with two magnetic heads (A1, A2) whose head gaps have oppositely oriented comparatively large second azimuth angles (+30°, -30°), and comprising a device (35) for processing analog video signals and analog audio signals, for example in accordance with the VHS standard, the magnetic heads (LP1, LP2) of the one head pair (26) and the magnetic heads (A1, A2) of the further head pair (30) are arranged on the head support (15) in such a relationship to one another that the magnetic heads (LP1, A2, LP2, A1) scan adjacent interleaved inclined tracks (44, 45, 46, 47, 48), and the gap length of the head gaps of the magnetic heads (LP1, A2, LP2, A1) is at the most 0.40 μm, and a device (50) for processing digital video signals and digital audio signals has been provided.