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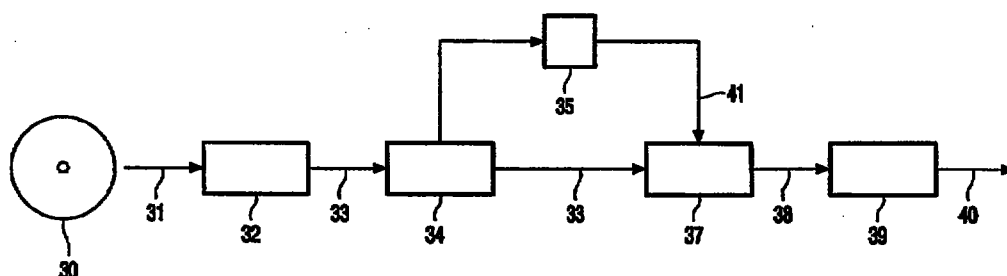
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- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEVICE FOR REPRODUCING A DIGITAL INFORMATION SIGNAL AND METHOD



(57) Abstract: The invention relates to a device for reproducing a digital information signal from a channel signal. The digital information signal is runlength limited with one or more constraints. The device comprises receiving means for receiving the channel signal (31) and means (34,35) for comparing a detected runlength (34) with a predetermined value (35) indicative of a minimum runlength constraint or a maximum runlength constraint of the channel signal and for generating a control signal when the detected runlength violates said constraint. The device further comprises substitute means (37) for in response to the control signal deleting or inserting an element in the channel signal. The invention further relates to a method for reproducing the digital information signal from the channel signal.

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