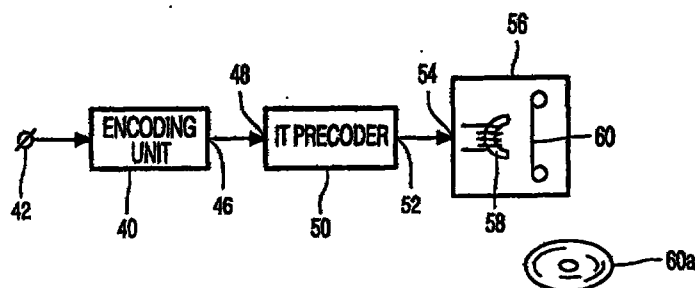




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(54) Title: GENERATION OF A RUNLENGTH LIMITED DIGITAL INFORMATION SIGNAL

**(57) Abstract**

An apparatus is disclosed for generating a runlength limited (RLL) digital information signal, the digital information signal having a minimum runlength of d' and a maximum runlength of k' , d' and k' being integers larger than zero and where k' is larger than d' . In accordance with the invention, the apparatus is adapted to generate the runlength limited digital information signal, such that a minimum runlength in the digital information signal occurs isolated from other minimum runlengths in the digital information signal.