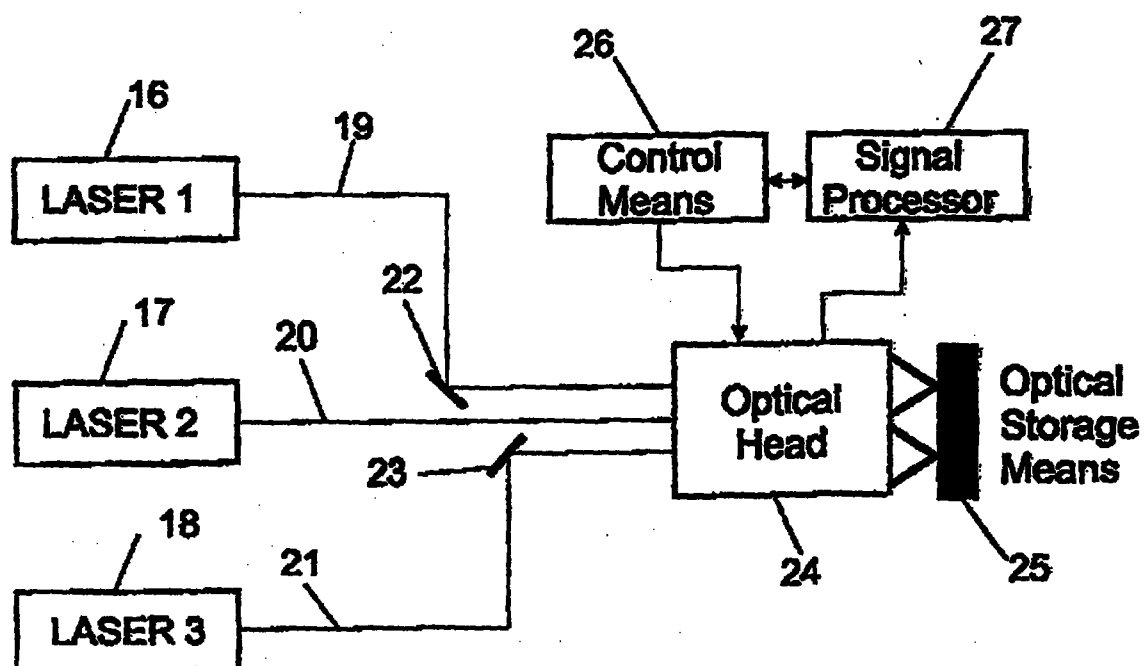


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(54) Title: OPTICAL STORAGE SYSTEM



(57) Abstract

An optical storage system including an optical storage means (25) for holographic storage of data and an optical head (24). One embodiment of the optical storage means is a card the size and shape of a normal credit card. The optical head and associated control means may be embodied in a optical drive the size of standard disk drives. The system is able to write, read and erase data. The storage means (25) can store terabytes of information. The optical head (24) is an integrated optical element without moving parts.