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- (54) Title:** DELTA CODING FOR REMOTE SENSING

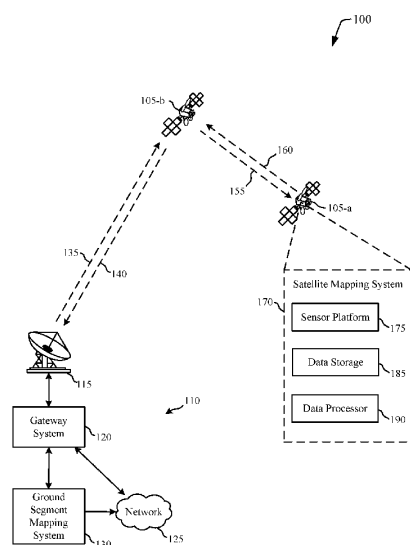


FIG. 1

(57) **Abstract:** Methods, systems, and devices are described for supporting delta coding for remote sensing. For example, a system supporting remote sensing of information may include a processing capability configured for determining differences between the sensed information and a baseline condition, such as a base map of information. The determined differences from the baseline condition may be communicated over communication link (e.g., a wireless communication link, a satellite communication link), which may be referred to as or be otherwise associated with a delta coding of information sensed by the remote sensor system. In some examples, delta coding may support a smaller transfer of information over a communication link than communicating an entirety of sensed information. By communicating such difference information, the remote sensor system may accordingly support updating information more efficiently, more frequently, more rapidly, or more reliably, among other benefits.

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