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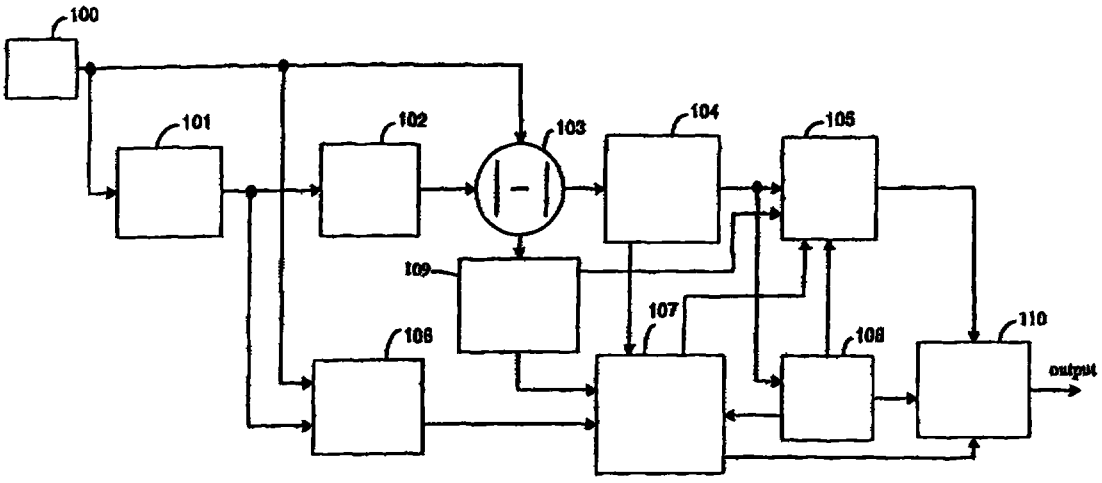
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(54) Title: METHOD AND APPARATUS FOR INTERLACED/NON–INTERLACED FRAME DETERMINATION, REPEAT–FIELD IDENTIFICATION AND SCENE–CHANGE DETECTION



(57) Abstract

A method of processing video data to detect field characteristics of the data, said data having a plurality of fields, including the steps of: comparing first and second fields, said first field being a successive field of said second field; comparing pixel values of respective sub–blocks of said first field and a third field, said second field being a successive field of said third field; determining whether said first field is an interlaced field or a progressive field with respect to a successive field of said first field based on said steps of comparing.