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(51) INT CL:
***H04N 19/513*** (2014.01)

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(58) Field of Search:
INT CL **H04N**
Other: **EPO- Internal**

(54) Title of the Invention: **Enhanced motion vector prediction**
Abstract Title: **Enhanced motion vector prediction**

(57) An encoder or decoder can perform enhanced motion vector prediction by receiving an input block of data for encoding or decoding and accessing stored motion information for at least one other block of data. Based on the stored motion information, the encoder or decoder can generate a list of one or more motion vector predictor candidates for the input block in accordance with an adaptive list construction order. The encoder or decoder can predict a motion vector for the input block based on at least one of the one or more motion vector predictor candidates.

| Category | Search Order |
|---|---|
| Category 1 | (1) row scan |
| | (2) col scan |
| | (3) TR |
| | Temporal (translational motion with close temporal distance) |
| Category 2 | Temporal (others, like global and local warp) |
| | (4) TL |
| | (5) row scan |
| | (6) col scan |
| | (7) row scan |
| | (8) col scan |

*FIG. 12*

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