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(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI], Keilalahdentie 4, FIN-02150 Espoo (FI)

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KARCZEWICZ, Marta** [PL/US], 1224 Hidden Ridge, #3097, Irving, TX 75038 (US) **KURCEREN, Ragip** [TR/US], 7914 N MacArthur Blvd., Apt 2043, Irving, TX 75063 (US).

(74) Agent: **TAMPEREEN PATENTTITOIMISTO OY**, Hermiankatu 6, FIN-33720 Tampere (FI).

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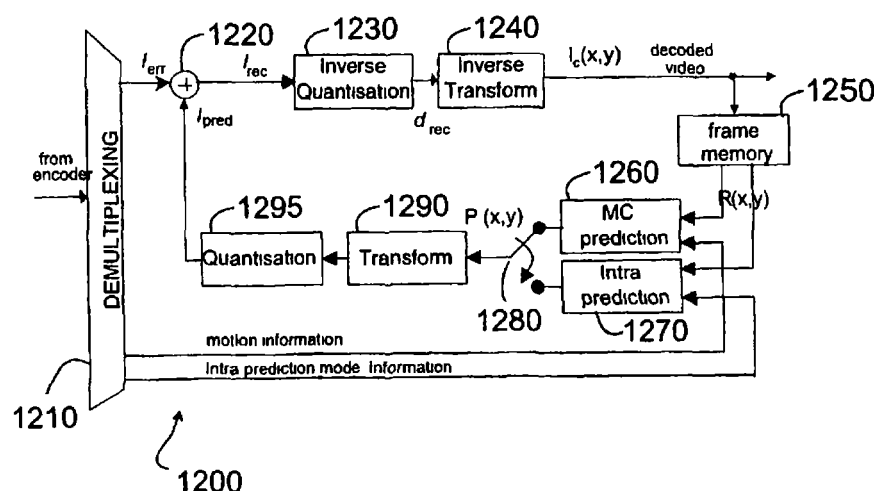
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(54) Title: **SWITCHING BETWEEN BIT-STREAMS IN VIDEO TRANSMISSION**



(57) Abstract: The invention relates to a method for transmitting video information, in which at least a first bit-stream (510) and a second bit-stream are formed. The first bit-stream (510) comprises at least one video frame, and the second bit-stream (520) comprises at least one predictive video frame (524). At least partly different encoding parameters are used with encoding of the frames of said first bit-stream (510) and said second bit-stream (520). At least one frame of said first bit-stream (510) is being transmitted, and the transmission is switched over from said first (510) to said second bit-stream (520). In switching the transmission over from said first (510) to said second bit-stream (520), a secondary switching frame (550) is transmitted, which have been encoded using the encoding parameters of the second bit-stream (520) and at least one reference frame from the first bit-stream (510). Said secondary switching frame (550) is used as a reference frame in the reconstruction of said at least one predictive video frame (524) of the second set of video frames. The invention also relates to an encoder for encoding video information, a decoder for decoding a video information, and a signal representing encoded video information.

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