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- (71) Applicant: **HUAWEI TECHNOLOGIES CO., LTD.**
[CN/CN]; Huawei Administration Building, Bantian, Long-
gang District, Shenzhen, Guangdong 518129 (CN).
- (72) Inventor; and
(71) Applicant (for RU only): **FILIPPOV, Alexey Konstanti-
novich** [RU/CN]; Huawei Administration Building, Bant-
ian, Longgang District, Shenzhen, Guangdong 518129
(CN).
- (72) Inventors: **RUFITSKIY, Vasily Alexeevich**; Huawei
Administration Building, Bantian, Longgang District,
Shenzhen, Guangdong 518129 (CN). **ALSHINA, Elena
Alexandrovna**; Huawei Technologies Duesseldorf GmbH,
Riesstr. 25, 80992 Munich (DE).
- (74) Agent: **LAW FIRM "GORODISSKY & PARTNERS"
LTD.**; B. Spasskaya Str., 25, bldg. 3, Moscow, 129090
(RU).
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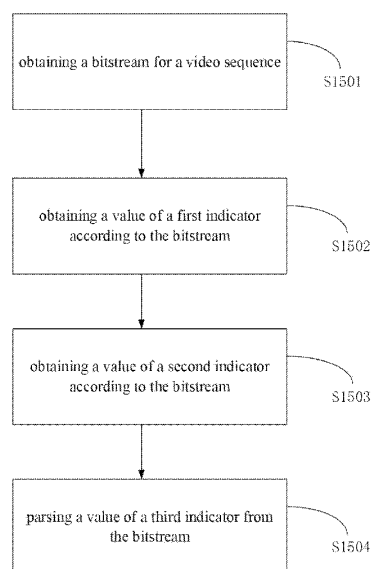


Fig. 15

(57) Abstract: A method of obtaining a maximum number of geometric partitioning merge mode candidates for video decoding and a video decoding apparatus are disclosed, wherein the method comprises: obtaining a bitstream for a video sequence; obtaining a value of a first indicator according to the bitstream, wherein the first indicator represents the maximum number of merging motion vector prediction, MVP, candidates; obtaining a value of a second indicator according to the bitstream, wherein the second indicator represents whether a geometric partition based motion compensation is enabled for the video sequence; and parsing a value of a third indicator from the bitstream, when the value of the first indicator is greater than a threshold and when the value of the second indicator is equal to a preset value, wherein the third indicator represents the maximum number of geometric partitioning merge mode candidates subtracted from the value of the first indicator.

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