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**(54) Title (EN):** PRUNING METHOD IN DIFFERENT PREDICTION MODE

**(54) Title (FR):** PROCÉDÉ D'ÉLAGAGE DANS UN MODE DE PRÉDICTION DIFFÉRENT

**(57) Abstract:**

**(EN):** Techniques for video encoding and decoding are described. A method of video processing is disclosed. The method includes, determining, based on a video characteristic of a first video block, an enabling or disabling of a pruning process for a table updating process; updating one or multiple tables, based on the determination and motion information of the first video block, the one or multiple motion tables being History-based Motion Vector Prediction HMVP (HMVP) tables; and performing a conversion between a subsequent video block of the video and bitstream representation of the subsequent video block based on the updated tables.

**(FR):** L'invention concerne des techniques de codage et de décodage vidéo. La présente invention concerne un procédé de traitement vidéo. Le procédé consiste : à déterminer, sur la base d'une caractéristique vidéo d'un premier bloc vidéo, une activation ou une désactivation d'un processus d'élagage pour un processus de mise à jour de table ; à mettre à jour une ou plusieurs tables, sur la base de la détermination et d'informations de mouvement du premier bloc vidéo, la ou les tables de mouvement étant des tables de prédiction de vecteur de mouvement basée sur l'historique (HMVP) ; et à réaliser une conversion entre un bloc vidéo suivant de la vidéo et une représentation de flux binaire du bloc vidéo suivant sur la base des tables mises à jour.

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European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

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### **Declarations:**

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America