



(51) International Patent Classification:

G06T 9/00 (2006.01) G06T 17/00 (2006.01)
G06T 9/20 (2006.01)

(21) International Application Number:

PCT/EP2024/088643

(22) International Filing Date:

30 December 2024 (30.12.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

24305005.1 02 January 2024 (02.01.2024) EP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,

(54) Title: EFFICIENT EDGEBREAKER SPIRAL REVERSI IMPLEMENTATION

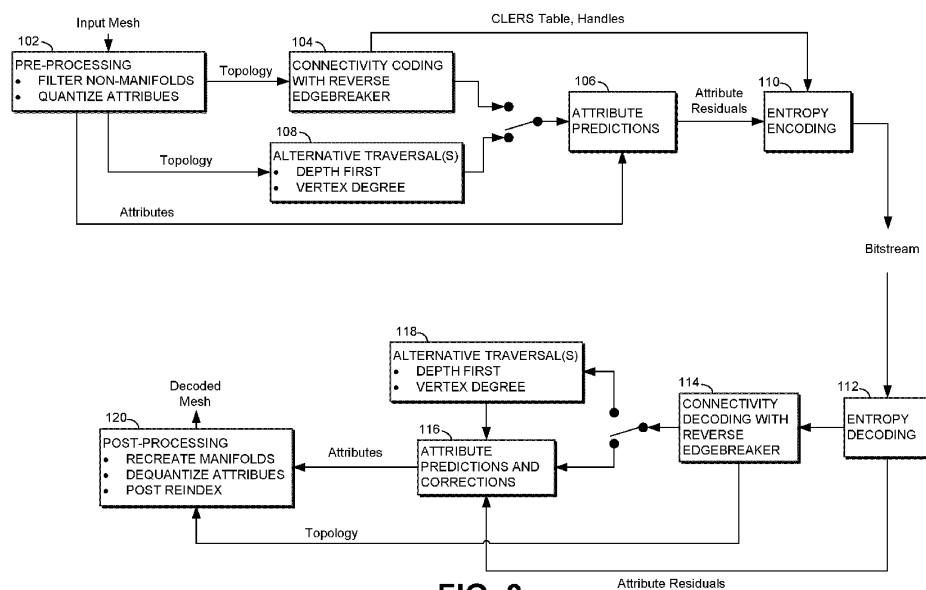


FIG. 3

(57) Abstract: Systems and methods for reverse edgebreaker coding of triangular mesh information, handles in meshes. In a mesh decoding method according to an example embodiment, a bitstream is obtained representing a connectivity of a triangular mesh encoded using edgebreaker coding. Information is read from the bitstream information indicating a direction of the connectivity encoding. A parameter is read from the bitstream indicating a number of triangles in the triangular mesh. Using the parameter indicating the number of triangles in the triangular mesh, the connectivity of the triangular mesh is reconstructed from the bitstream.

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SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*