



(51) International Patent Classification:

H04S 1/00 (2006.01) *G10L 19/008* (2013.01)
H04S 3/00 (2006.01)

(21) International Application Number:

PCT/EP2020/061233

(22) International Filing Date:

22 April 2020 (22.04.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

19170621.7 23 April 2019 (23.04.2019) EP
PCT/EP2019/070376
29 July 2019 (29.07.2019) 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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,

(54) Title: APPARATUS, METHOD OR COMPUTER PROGRAM FOR GENERATING AN OUTPUT DOWNMIX REPRESENTATION

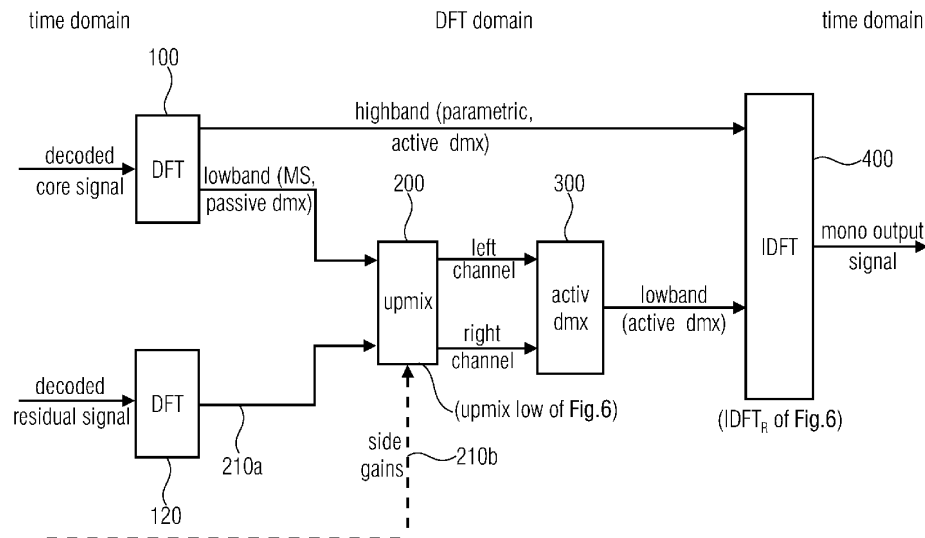


Fig. 4

(57) Abstract: An apparatus for generating an output downmix representation from an input downmix representation, wherein at least a portion of the input downmix representation is in accordance with a first downmixing scheme, comprises: an upmixer (200) for upmixing at least the portion of the input downmix representation using an upmixing scheme corresponding to the first downmixing scheme to obtain at least one upmixed portion; and a downmixer (300) for downmixing the at least one upmixed portion in accordance with a second downmixing scheme different from the first downmixing scheme.

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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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, 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, 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))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*