



- (51) **International Patent Classification:**
H04S 7/00 (2006.01) *G10L 19/008* (2013.01)
- (21) **International Application Number:**
PCT/EP2014/065153
- (22) **International Filing Date:**
15 July 2014 (15.07.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13177360.8 22 July 2013 (22.07.2013) EP
13189243.2 18 October 2013 (18.10.2013) 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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, 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, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, 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))

(88) **Date of publication of the international search report:**

26 March 2015

(54) **Title:** APPARATUS, METHOD, AND COMPUTER PROGRAM FOR MAPPING FIRST AND SECOND INPUT CHANNELS TO AT LEAST ONE OUTPUT CHANNEL

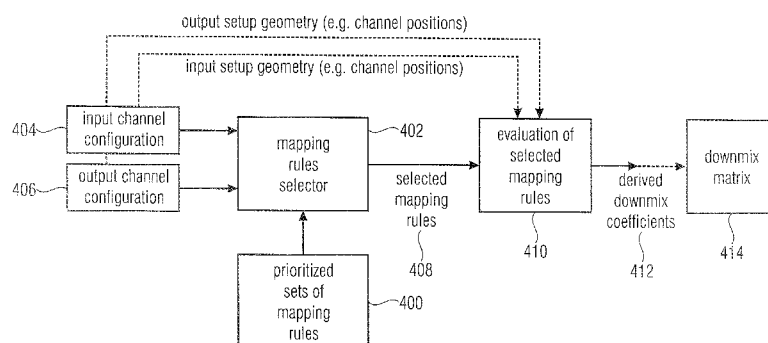


FIG 10

(57) **Abstract:** An apparatus for mapping a first input channel and a second input channel of an input channel configuration to at least one output channel of an output channel configuration, wherein each input channel and each output channel has a direction in which an associated loudspeaker is located relative to a central listener position, wherein the apparatus is configured to map the first input channel to a first output channel of the output channel configuration. The apparatus is further configured to at least one of a) map the second input channel to the first output channel, comprising processing the second input channel by applying at least one of an equalization filter and a decorrelation filter to the second input channel, and b) despite of the fact that an angle deviation between a direction of the second input channel and a direction of the first output channel is less than an angle deviation between a direction of the second input channel and the second output channel and/or is less than an angle deviation between the direction of the second input channel and the direction of the third output channel, map the second input channel to the second and third output channels by panning between the second and third output channels.