

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 December 2006 (14.12.2006)

PCT

(10) International Publication Number
WO 2006/132857 A3

(51) International Patent Classification:
G10L 19/00 (2006.01) **H04S 3/00** (2006.01)

(21) International Application Number:
PCT/US2006/020882

(22) International Filing Date: 26 May 2006 (26.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/687,108 3 June 2005 (03.06.2005) US
60/711,831 26 August 2005 (26.08.2005) US

(71) Applicant (for all designated States except US): **DOLBY LABORATORIES LICENSING CORPORATION** [US/US]; 100 Potrero Avenue, San Francisco, California 94103 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SEEFELDT, Alan, Jeffrey** [US/US]; 100 Potrero Avenue, San Francisco, California 94103 (US). **VINTON, Mark, Stuart** [NZ/US]; 100 Potrero Avenue, San Francisco, California 94103 (US). **ROBINSON, Charles, Quito** [US/US]; 100 Potrero Avenue, San Francisco, California 94103 (US).

(74) Agents: **GALLAGHER, Thomas, A.** et al.; 601 California Street, Suite 1111, San Francisco, CA 94108-2805 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

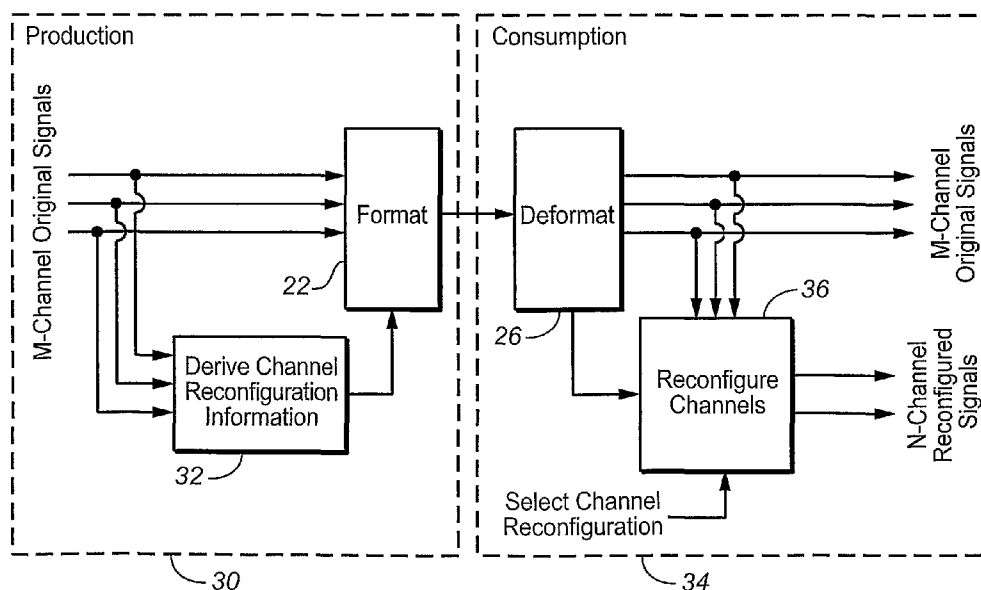
Published:

— with international search report

(88) Date of publication of the international search report:
24 May 2007

[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR ENCODING AUDIO SIGNALS WITH DECODING INSTRUCTIONS



(57) Abstract: During production, at least one audio signal is processed in order to derive instructions for channel reconfiguring it. The at least one audio signal and the instructions are stored or transmitted. During consumption, the at least one audio signal is channel reconfigured in accordance with the instructions. Channel reconfiguring includes upmixing, downmixing, and spatial reconfiguration. By determining the channel reconfiguration instructions during production, processing resources during consumption are reduced.

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