



(51) International Patent Classification:
G06F 3/16 (2006.01)

(21) International Application Number:
PCT/CN2015/079437

(22) International Filing Date:
21 May 2015 (21.05.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
201410229057.9 28 May 2014 (28.05.2014) CN

(71) Applicant: **TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED** [CN/CN]; Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen, Guangdong 518000 (CN).

(72) Inventors: **GONG, Baipeng**; Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen, Guangdong 518000 (CN). **WEI, Longfeng**; Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen, Guangdong 518000 (CN).

(74) Agent: **CENFO INTELLECTUAL PROPERTY AGENCY**; Room 210-212, 2/F, Building "Golden" (Block 11, Industrial Village of Former Nantou Cheng), Design

Industrial Park, No 3838, Nanshan Road, Nanshan District, Shenzhen, Guangdong 518052 (CN).

(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, 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, 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))

(54) Title: SOUND EFFECT PLAYBACK METHOD AND APPARATUS

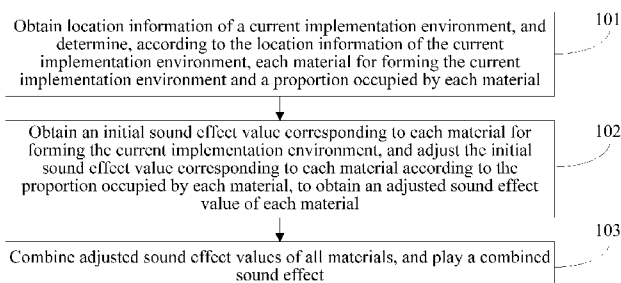


FIG. 1

(57) Abstract: A sound effect playback method and apparatus are described. The method includes: obtaining location information of a current implementation environment, and determining, according to the location information of the current implementation environment, each material for forming the current implementation environment and a proportion occupied by each material; obtaining an initial sound effect value corresponding to each material for forming the current implementation environment, and adjusting the initial sound effect value corresponding to each material according to the proportion occupied by each material, to obtain an adjusted sound effect value of each material; and combining adjusted sound effect values of all materials, and playing a combined sound effect.