



(51) International Patent Classification:
G06F 17/30 (2006.01)

(21) International Application Number:
PCT/EP2012/070316

(22) International Filing Date:
12 October 2012 (12.10.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11306750.8 22 December 2011 (22.12.2011) EP

(71) Applicant: AMADEUS [FR/FR]; 485 Route du Pin Montard, Sophia Antipolis, F-06410 Biot (FR).

(72) Inventors: SABAN, David-Olivier; Les Terrasses d'Antibes, 357, boulevard Pierre Delmas, Batiment P3, F-06600 Antibes (FR). BECKER, Muriel; 40 chemin de la Source, Les Mas de la Chenaie Villa 31, F-06130 Grasse (FR). D'ORSO, Julien; Le Lavalier Batiment C, 7, passage Cauvi, F-06600 Antibes (FR). BASSILANA, Thi-

erry; 335, route des Aspres, Bois Mourachonne Villa 66, F-06370 Mouans-Sartoux (FR).

(74) Agent: DE ZEEUW, Johan Diederick; Immeuble Atlantis, 55 Allée Pierre Ziller, CS50105, F-06902 Valbonne Sophia Antipolis (FR).

(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, IS, JP, KE, KG, KM, 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, 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,

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR DATA FILING SYSTEMS

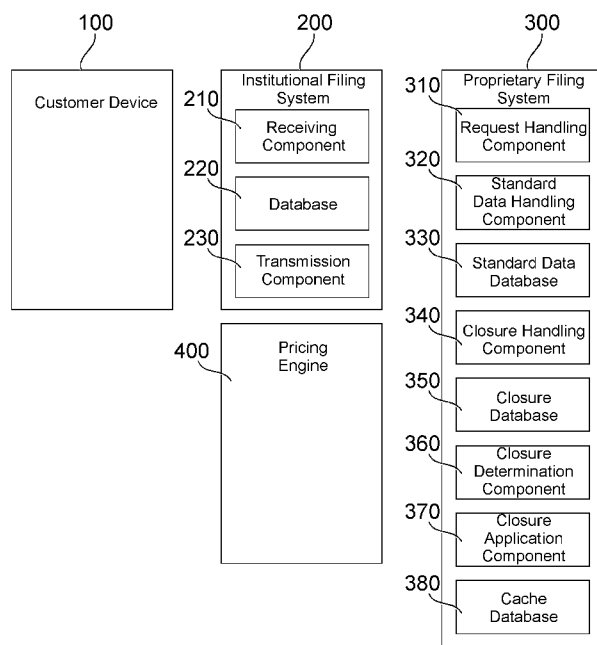


Fig. 1

(57) Abstract: A method for updating data to ensure the correct version of the data is available for a user of a second data system, wherein the data is capable of being stored in a first data entity and in a component of the second data system and wherein the method comprises in the second data system the steps of receiving via a computer an update request from the first data entity to update the data in the second component, wherein the update request comprises an updated version of the data for updating the data; comparing via a computer the updated version of the data with a currently stored version of the data in the second component to determine a change therein; producing via a computer an operating function representative of the change in the data; applying via a computer the operating function to the currently stored version of the standard data to produce a resulting data and storing via a computer the operating function having the change therein which represents the difference between the currently stored version of the data and the updated version of the data to ensure the correct version of the data is capable of being output if requested.



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, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*