



- (51) International Patent Classification:
G06F 9/30 (2018.01)
- (21) International Application Number:
PCT/EP2025/063860
- (22) International Filing Date:
20 May 2025 (20.05.2025)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
18/732,923 04 June 2024 (04.06.2024) US
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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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH,

(54) Title: CONVERT INSTRUCTION WITH OVERFLOW RESULT CONTROL

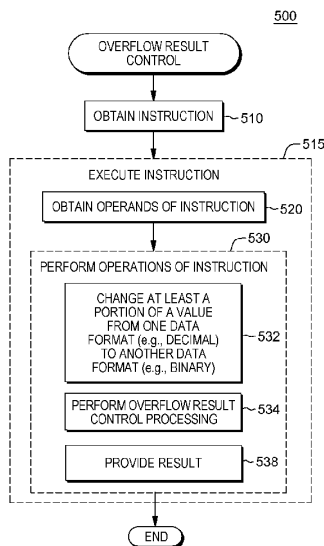


FIG. 5A

(57) Abstract: An instruction configured to perform data conversion is executed. The executing the instruction includes determining that an overflow condition exists in a change of a value, specified by the instruction, from one data format to another data format. It is determined that an overflow result control of the instruction is set to a selected value. A result of executing the instruction is provided. The providing the result includes placing a chosen default value in a result location based on determining that the overflow condition exists and that the overflow result control is set to the selected value.

TJ, TM, TN, TR, TT, TZ, UA, UG, US, UY, UZ, VC, VN,
WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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))