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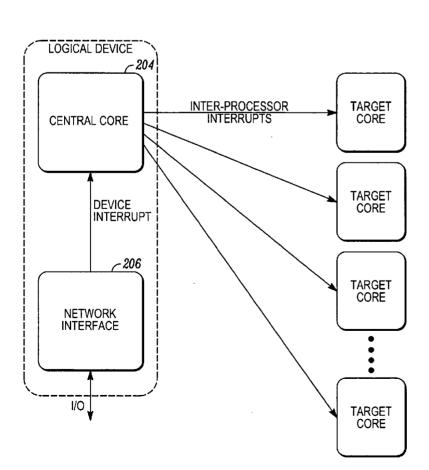
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(54) Title: NETWORK INTERFACE TECHNIQUES



(57) Abstract: Techniques described that can be used to implement a network interface. A network interface may communicatively coupled to a general purpose core or hardware thread. Various operations can be assigned to be performed by the general purpose core, thereby at least to provide flexible operation of the network interface. The general purpose core may be capable to issue inter processor interrupts by executing one or more interrupt service routine. The other cores or hardware threads may be capable to process network protocol units received by the network interface.

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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, MT, 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).

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8: G06F 13/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKIPASS(KIPO internal) "network" "interface" "memory"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6148361 A (GARY DALE CARPENTER et al.) 14 November 2000 See column 3, line 3 - column 16, line 14.	1-20
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A	US 6070188 A (GOLIN GRANT et al.) 30 May 2000 See column 5, line 30 - column 12, line 24.	1-20

See patent family annex.

- * Special categories of cited documents:
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