

Title (en)
ALLOCATION OF RESOURCES AMONG AN ARRAY OF COMPUTERS

Title (de)
RESSOURCENZUWEISUNG IN EINER COMPUTERREIHE

Title (fr)
AFFECTATION DE RESSOURCES DANS UN RESEAU D'ORDINATEURS

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Application
EP 07750884 A 20070216

Priority

- US 2007004081 W 20070216
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- US 35551306 A 20060216
- US 78826506 P 20060331
- US 44178406 A 20060526
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- US 44181806 A 20060526

Abstract (en)
[origin: WO2007098024A2] A computer array (10) has a plurality of computers (12). The computers (12) communicate directly with neighbor computers and indirectly with other computers in the array. The computers pass data words that include data and/or instructions. As many as 4 instructions can be included in one 18 bit data word. Since four instructions are communicated at a time it is possible to communicate an entire micro-loop made up of as many as four instructions. The computers of the present invention can execute instruction directly from their input registers.

IPC 8 full level
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G06F 9/321 (2013.01 - EP); **G06F 9/325** (2013.01 - EP); **G06F 9/50** (2013.01 - KR); **G06F 15/16** (2013.01 - KR); **G06F 15/163** (2013.01 - KR); **G06F 15/173** (2013.01 - KR); **G06F 15/8023** (2013.01 - EP)

Citation (search report)

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- See references of WO 2007098024A2

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