

Title (en)
METHODS AND APPARATUS FOR ACCELERATING WINDOWS IN GRAPHICS SYSTEMS

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Application
EP 90308257 A 19900727

Priority
US 38751089 A 19890728

Abstract (en)
[origin: EP0410783A2] Graphics window systems which utilize graphics pipelines and graphics pipeline bypass buses. Hardware solutions for window relative rendering of graphics primitives, block moving of graphics primitives, transfer of large data blocks, and elimination of pipeline flushing are disclosed. The hardware implementations provided in accordance with the invention are interfaced along the pipeline bypass bus, thereby eliminating gross overhead processor time for the graphics pipeline and reducing pipeline latency. Methods and apparatus provided in accordance with the invention exhibit significant pipeline efficiency and reductions in time to render graphics primitives to the screen system.

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G09G 1/00

IPC 8 full level
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CPC (source: EP)
G09G 5/14 (2013.01); **G09G 5/393** (2013.01); **G09G 2360/121** (2013.01)

Citation (search report)
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• [A] EP 0240608 A2 19871014 - GEN ELECTRIC [US]
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