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**Vorbach**

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(54) **MULTI-CORE PROCESSING SYSTEM**

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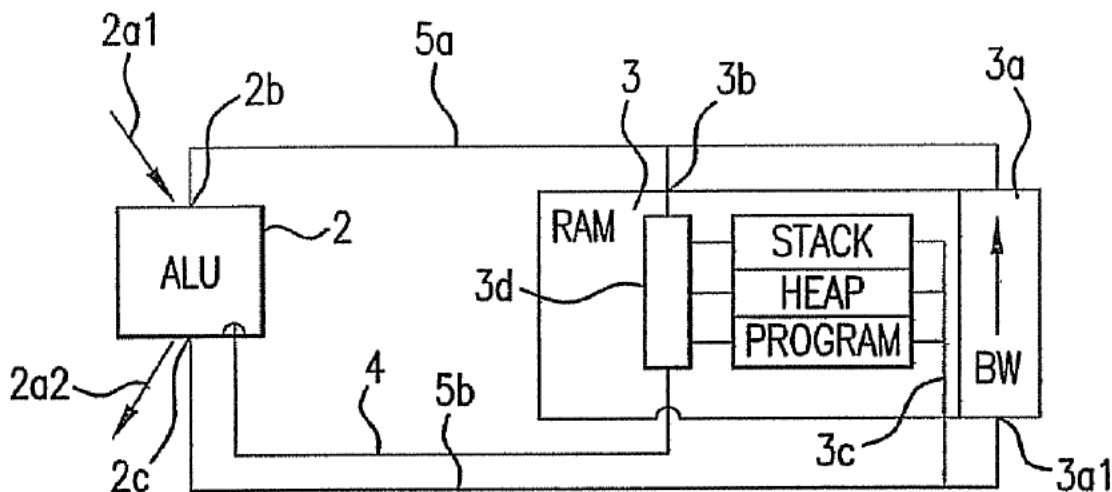
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(57) **ABSTRACT**

A cell element field for data processing, having function cell means for execution of algebraic and/or logic functions and memory cell means for receiving, storing and/or outputting information is described. Function cell-memory cell combinations are formed in which a control connection leads from the function cell means to the memory cell means.

See application file for complete search history.

**60 Claims, 6 Drawing Sheets**



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