

Title (en)  
CODELETS

Title (de)  
CODELETS

Title (fr)  
CODELETS

Publication  
**EP 1050028 A1 20001108 (EN)**

Application  
**EP 99901065 A 19990121**

Priority  
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Abstract (en)  
[origin: WO9938131A1] A system and method for efficiently storing programming instructions in a microprocessor based system where codelets which includes program instructions written in a non-native programming language (such as MEL or C) are stored in a read only portion of memory. The location of the codelets are stored in an address table which is accessed by an operating system when an application calls the codelets during execution. At that time, the microprocessor accesses the codelet instructions until the codelet function is complete. By storing codelets in read only memory which is cheaper and takes up much less physical space than alterable memory (such as EEPROM), more programming instructions can be stored in the same amount of physical space. Additionally, since codelets are written in non-native programming languages, they become platform independent since they can be compiled by different compilers to run on any platform.

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