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[Continued on next page]

(54) Title: FUNCTION VIRTUALIZATION FACILITY FOR BLOCKING INSTRUCTION FUNCTION OF A MULTI-FUNCTION INSTRUCTION OF A VIRTUAL PROCESSOR

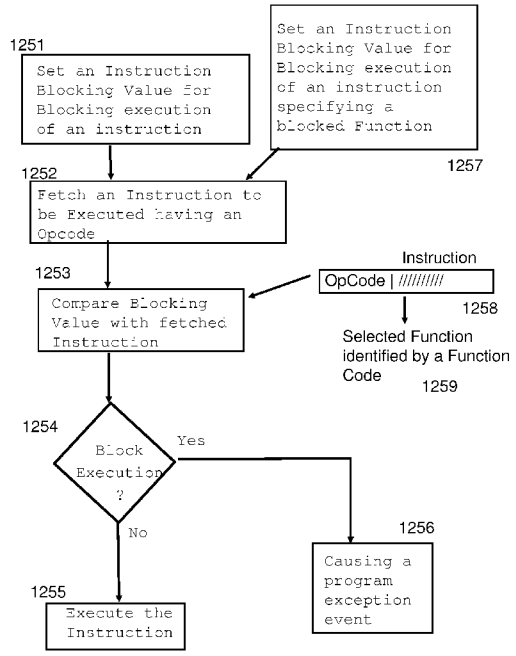

FIG. 12

(57) Abstract: In a processor supporting execution of a plurality of functions of an instruction, an instruction blocking value is set for blocking one or more of the plurality of functions, such that an attempt to execute one of the blocked functions, will result in a program exception and the instruction will not execute, however the same instruction will be able to execute any of the functions that are not blocked functions.

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