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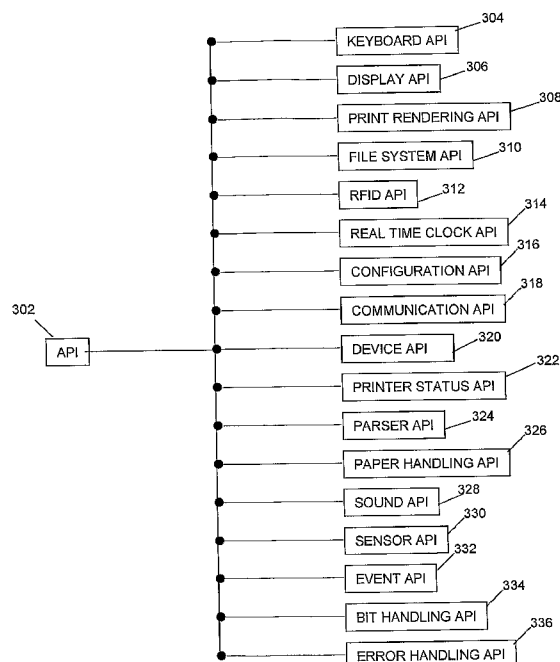
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(54) Title: LABEL PRINTER API USING PROGRAM SCRIPTING LANGUAGE

FIG. 3



(57) Abstract: A system and method are defined for modifying functionality of a printer that is provided with firmware for controlling printing operations. First programming code is developed that, when executed on a computer readable medium, interfaces with the printer's firmware and modifies the functionality of the printer. The first programming code is written in a first programming language, such as the LUA programming language, and the firmware is written in a second programming language other than the first programming language. Thereafter, the first programming code is executed on the computer readable, and the functionality of the printer is modified as a function of the executed first programming code interfacing with the firmware. The firmware is not modified by the interfacing.



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