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(54) **APPARATUS AND METHOD FOR USE OF AN O_2 SENSOR FOR CONTROLLING A PRIME MOVER**

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F02D 41/14 (2006.01)

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CPC ***F02D 41/1475*** (2013.01); ***F02D 41/1454*** (2013.01)

(58) **Field of Classification Search**
CPC F02D 41/2454; F02D 41/1454; F02D 41/2445; F02D 41/1475; F02D 41/0052
See application file for complete search history.

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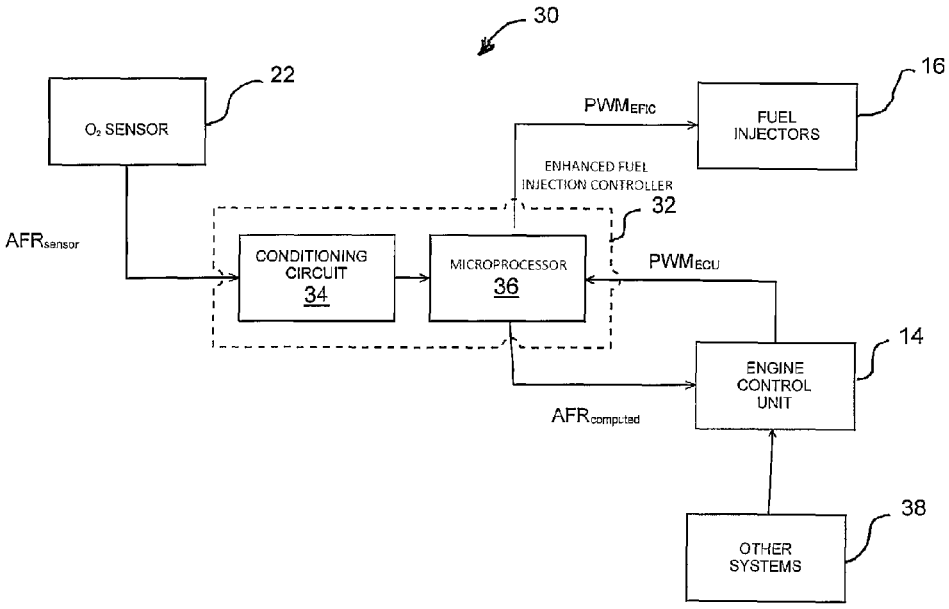
(57) **ABSTRACT**

A control system for an internal combustion engine that utilizes an oxygen sensor signal to control at least one fuel injector while generating a false oxygen sensor signal for input to an engine control unit.

9 Claims, 5 Drawing Sheets