

ABSTRACT

THROTTLE CONTROL METHOD AND DEVICE FOR OPERATING
INTERNAL COMBUSTION ENGINES

5 A control assembly and method for operating the
throttle of an internal combustion engine, in
particular but not exclusively, a diesel engine of
a heavy duty vehicle, is provided whereby fuel
can be saved by controlling the throttle
operation. Sensing means detect certain
undesirable throttle conditions or movements such
as full throttle for an excessive period of time;
the number of times a throttle is pumped; and the
10 speed with which the throttle mechanism is moved,
and the assembly acts to reduce the fuel supply to
the engine to an extent whereat the engine does
not lose engine speed to any appreciable extent at
constant load.

This Sheet Has Been Replaced

