

Title (en)
MULTIPLE THROTTLE DEVICE

Title (de)
MEHRFACHDROSSELVORRICHTUNG

Title (fr)
DISPOSITIF A ORGANES D'ETRANGLEMENT MULTIPLES

Publication
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Application
EP 03795389 A 20030911

Priority
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Abstract (en)
The present apparatus comprises a plurality of throttle valves 30 respectively disposed at each air intake passage 21 corresponding to each cylinder of an engine, a plurality of throttle shafts 41, 42 to support the plurality of throttle valves 30 for each group, and a plurality of drive means 60, 70 to respectively drive the throttle shaft 41, 42. With this structure, open-close control of one group of the throttle valves and that of the other group can be performed separately. Therefore, the combustion condition, namely the power, can adequately be controlled in accordance with the driving conditions, and fine control, even to perform ISC, is possible. <??>In this manner, it becomes possible to obtain electronic control and fine control to a multiple throttle apparatus of an engine mounted on a motorcycle. <IMAGE>

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F02D 9/02

IPC 8 full level
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Citation (search report)
See references of WO 2004025103A1

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