

FUNDAMENTAL SCIENTIFIC CLAIMS

LEADING TO ONE CLIMATE CHANGE SOLUTION

- 1) When two forces are opposed the greater force overpowers the lesser force.
- 2) Arranged as per page three of the report linked below, the diamond-shaped actuator can source its total fluid requirement by overpowering the conventional piston.
<https://static1.squarespace.com/static/5ee6829b4abd4867f862c3ca/t/62097f90974feb30f4b60059/1644789649028/FUNDAMENTAL+SCIENCE.pdf>
- 3) Diamond-shaped actuators have been tested at 15% to 26% more efficient than conventional pistons by several scientist/engineers.
- 4) The diamond-shaped actuator requires only 3.53% efficiency advantage over an opposing conventional piston to access its total fluid requirement in doing the work. Page five of the report linked below presents the graphs illustrating this fact.
<https://static1.squarespace.com/static/5ee6829b4abd4867f862c3ca/t/6209805629eb29355a475e61/1644789847151/actuator+differential+relationships.pdf>
- 5) Therefore, as the minimum work advantage reported via scientist/engineers is 15%, at least 11.47% work potential remains after the diamond-shaped actuator has generated its total fluid requirement in each operation. (15% - 3.53% = 11.47%)
- 6) The remaining 11.47% efficiency advantage produces 11.47% surplus work potential in each operation.
- 7) A mechanical/control system was developed and patented using the surplus 11.47% work potential presenting a means of building a system which reciprocates continually until mechanical failure, producing useful mechanical work greater than the work required to run itself. Pages fifteen to eighteen of the report linked below present the mechanical/control system producing this contradiction to the Laws of Thermodynamics.
<https://static1.squarespace.com/static/5ee6829b4abd4867f862c3ca/t/61e6fbeb6df0663fb5f465e8/1642527723607/PATENTS%2C+DEVELOPMENT+AND+HISTORY.pdf>
- 8) Link to patent offices: Bourdon tube illustration:
<https://patft.uspto.gov/netacgi/nph-Parser?OS=PN%2F7467517&RS=PN%2F7467517&Sect1=PTO1&Sect2=HITOFF&d=PALL&f=G&l=50&p=1&r=1&s1=7467517.PN.&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm>

Hydraulic Displacement motor:

<https://worldwide.espacenet.com/inpadoc?CC=US&DB=EPODOC&F=8&FT=E&KC=&NR=2002178719&OREQ=0&submitted=true&textdoc=TRUE>

- 9) Link to You Tube videos presenting the subject invention:
<https://www.youtube.com/channel/UCVqNrHjb2nj-wo-h7Shzigw>

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