

# MAGNETIC POLE PROPELS MOTOR

No Elements of Radio Are  
Used in New Engine, In-  
ventor of It Explains

PITTSBURGH, Feb. 27. —(AP)—  
Lester J. Hendershot, 29-year-old  
West Elizabeth, Pa., inventor, whose  
fuelless motor has gained the inter-  
est of Col. Charles A. Lindbergh and  
others prominent in the aviation  
world, wants the "humbug" elimi-  
nated from reports of his invention,  
which he developed while experi-  
menting in an effort to produce an  
improved compass.

"Make it clear to the world," he  
said, in commenting on stories giv-  
ing various descriptions to his crea-  
tion, "that radio and its allied phe-  
nomena have nothing to do with my  
motor.

"The force that turns my motor is  
the same force that pulls the needle  
of a compass around—and there is  
nothing mysterious about that."

Hendershot said that when he took  
up aviation three years ago he dis-  
covered that the "ultimate develop-  
ment of aviation depended largely  
upon discovery or invention of an  
absolutely true and reliable com-  
pass" and that his first experiments  
were an effort to develop such an  
instrument.

"The ordinary magnetic compass  
does not point to the true north—it  
points to the magnetic north and  
varies from the true north to a  
different extent at almost every  
point on the earth's surface.

"There is another compass, the  
magnetic induction compass, that in-  
dicates the true north, but it must  
be set before each flight, and it is  
not always reliable. I really got  
down to work on the idea about a

(Continued on Page Five)

# WATSON'S MOTOR

(from Page One)  
...fall began to see  
...toward my goal.  
...with a pre-magnet-  
...d set up a magnetized  
...ld indicate the true  
...ow just how to  
...mpass and I set

...my experiments, I  
...cutting the same  
...force north and  
...indicator of the true  
...by cutting the mag-  
...t I could develop a

...motor built on that  
...will rotate at a con-  
...speed pre-determined  
...is built.

...built for any desired  
...liable constant speed  
...of the greatest needs

...demonstrates at De-  
...d of 1800 revolutions  
...velops 45 horsepower  
...motor is now in New

...he intended doing  
...shot said he had de-  
...thing without first  
...uggestion Founda-  
...rney, Col. Henry  
...who also is Colonel  
...wyer.

Feb. 27.—(P)—The  
...less motor" was in-  
...y to be put under the  
...of electrical experts  
...patent can be ob-

...as manifested several  
...with electricity, said  
...B. Laughier, flight  
...t. Col. Charles A.  
...of the first  
...at the Hotel Bilt-  
...a party of friends

...obtaining a patent  
...said, as the patent  
...and no classification  
...Attorneys have  
...ter in hand and, as  
...ent is obtained, the  
...will be tested under  
...experts of the Gug-  
...nation for Promotion

...lier denied that a  
...been formed to pro-  
...or that its practica-  
...in airplanes had been

...died that Col. Lind-  
...any way connected  
...which was backing  
...Lester J. Hendershot,  
...eth, Pa.

...only Hendershot, D.  
...friend, Col. Henry  
...and myself," major  
..."I put a little money  
...then we decided we  
...some one about pat-  
...thought of Brecken-  
...knew through "Slim."  
...Lindbergh" was my  
...owed him the motor,  
...has to do.

...idge is a New York  
...assistant secretary,  
...President Wilson's  
...tion.  
...at Col. Breckenridge  
...Lindbergh's attorney  
...lot of false rumors  
...was interested in

...E. Mass., Feb. 27.—  
...of Lester J. Hen-  
...at Elizabeth, Pa., in-  
...e has discovered a  
...is not regarded as  
...ofessor Dugald C.  
...of the department  
...engineering at the  
...Institute of Technol-

...an motors," he said,  
...plied to motors and  
...s not derived from  
...air in sufficient in-  
...tity to run a large  
...of driving an air-