## DESERET EVENING NEWS: SATURDAY, JANUARY 9, 1904.

## THIS CLOCK KINDLES FIRES

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An automatic fire kindler, the operation of which is regulated by an ordinary alarm clock, will doubtless appeal to every person whose duties include getting up early to start the fire in the kitchen stove.

With this new contrivance installed nited, which, communicating with an

## **ES inflammable substance** in the stove, range, furnace or grate, immediately starts the fire. By the time the householder or servant is up the fire is burning briskly and the water is boding. It is claimed that these new devices may be so set that they will start fires whenever wanted, and thus have a home thoroughly heated before the occupants stir from their beds. From the back of the clock used in connection with the automatic fire kindler extends a shaft on which is mounted a rotary free

cupants stir from their beds. From the back of the clock used in connection with the automatic fire kindler extends a shaft on which is mounted a rotary friction disk or pulley, the periphery of which is milled or otherwise designed to create friction when rotated in con-

tact with a relatively stationary member. By the operation of a pivotal connection with the rotary disk, this entire external mechanism is set in motion when the alarm is released. Instantly a fuse, with an easily ig-

nited fulminate at its end and held in place in a slot opening against the friction wheel, is set afire. The flame, properly confined within the metallic slot, travels instantly over the fulminate strand, which is saturated with a free burnnig ingredient. The clock may be set on a nearby shelf or on the back of the stove or a furnace projection. As

may be utilized and as the tube incased fire strand may be safely controlled, that part of the problem is very simple. Moreover, any kind of kindling substance ordinarily used may be utilized.

## REASON FOR THE INVITATION.

Brannigan-Come home, an' teck supper wid me, Flaunigan. Flaunigan-Shure, it's past yez supper-time now; yez wife'll be mad as a

"Prof. Wilson informs his students hat he has this day been appointed conorary physician to the queen." Brannigan—That's jist it; she can't lick th' two iv us.—Philadelphia Public Ledger.

Mr. H. Haggins of Melbourne, Fla., writes, "My doctor told me I had Consumption and nothing could be done for me. I was given up to die. The offer of a free trial bottle of Dr. King's New Discovery for Consumption. Induced me to try it. Results were startling. I am now on the road to recovery and owe it all to Dr. King's New Discovery. It surely saved my life." This great cure is guaranteed for all throat and lung diseases by Z. C. M. I. Drug Store. Price 50c and \$1.00 Trial bottles free.

Escaped An Awful Fate.

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