

No Business Can Escape Change

(From "Nation's Business")

A new, speedy fire extinguishing method utilizes a dry chemical propelled by a gas, both the powder and propellant being extinguishing agents. Efficient on gas, oil, electrical and other fires, the new system is said to cause no chemical or water damage, is approved by the Underwriters' Laboratories. . . .

A low-voltage secondary network cable has been developed which is self-clearing—faults burn clear quickly, the insulation producing no smoke, inflammable, explosive or toxic gases. . . .

A new, small, portable X-ray set operates from an ordinary light socket, can be used for making films of the human body, fluoroscopic examinations of parts of not too great an opacity, packages, etc. A layman can operate it in perfect safety, it is said. . . .

Collections made by truck drivers and others are protected by a new steel money box which bolts to the car body. Drivers can't open it, keys being retained at the office. Money is dropped through a slot in the box as collected. . . .

A combination hanger and wall outlet for electric clocks has been devised. Recessed in the wall behind the clock, it does away with visible wiring. . . .

Double-hung windows are closed automatically when it rains by a new device embodying springs which are released when rain strikes a blotter-like paper link attached to the sill. . . .

Serving as cultivator, hoe, lawn edger, pulverizer, etc., a new multi-purpose garden tool has a serrated pointed blade, ends of which are curved upward. Fixed to a handle, the blade rests flat on the ground, is operated by pushing. . . .

Flexible, handy, a new travelling case holds suits, dresses on hangers, has pockets for other articles, slide fastener, hangs full length (36 inches) in auto or berth, or folds for easy carrying. . . .

A new hat box utilizes transparent cellulose to protect the contents against moths, moisture, dust. The lining is an integral part of the box. . . .

There's a new form-fitting bed pillow; it has a rounded indentation in one side to fit the sleeper's shoulder. . . .

Warp yarns in a new fabric are made from a treated, folded cellulose film; filling yarns from the same film, or rayon or cotton. It can be dry cleaned or laundered, it's said, can be used for draperies, upholstery, spreads, etc. . . .

A new, simple airplane direction finder utilizes any broadcasting station as a compass. A Chicago-bound pilot merely tunes in a Chicago station and a needle on a dial points to zero as long as he is on his course, swings right or left when he strays. . . .

A soluble preparation embodying sodium metaphosphate, developed for laundry use, is said to soften water without precipitation, to dissolve "lime soaps," restoring their sudsing properties and permitting their removal as a part of the washing formula. . . .

A compact, self-contained electrically driven source of

NEW processes and products are of constant interest to the wise manufacturer. Uncertainty may rule the present, but the future, he knows, holds the certainty of change

hydraulic power for direct operation of presses and other hydraulically actuated machines is now available. It's said to offer speedier operation, to incorporate a new form of automatic control. . . .

Thefts of gas are combatted through a new meter coupling housing and seal. Meters cannot be disconnected without breaking the seal nor be tilted without leaving a tell-tale signal. . . .

An automobile battery of new design is entirely encased (including formerly exposed metal parts) in a hard-rubber protective cover. It is serviced without removing this cover. . . .

A new, low-priced, burglar-resistant auxiliary lock for rear and side doors has only three units (inside knob, bolt, five-disc tumbler), requires boring of but two major holes to install. . . .

Insect infestation of certain food products is combatted by a new fumigating gas, said to be nonpoisonous, non-inflammable, odorless, colorless, and to affect neither taste nor appearance of foods. . . .

Sandpaper, other coated abrasives are said to be given 20 to 60 per cent added efficiency by a new electrocoating process which embeds the abrasive particles uniformly, firmly, points up. . . .

Compact offset lithographic equipment for office use is now available. It's said to save time and money in issuing business forms, drawings, charts, advertising reprints, sales messages, etc. . . .

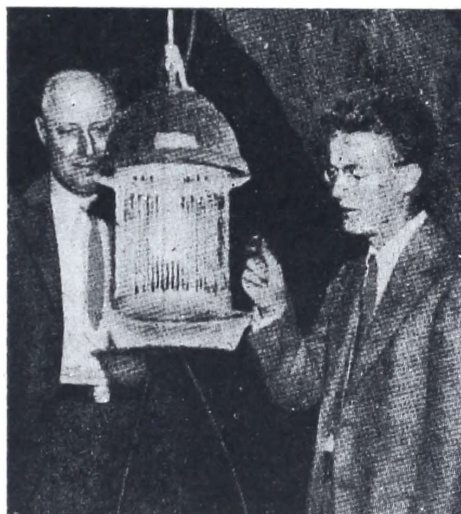
A bond paper for typewriting is offered which permits quick erasures with an ordinary pencil eraser. After a few days, characters typed on it become as indelible as on any other paper. . . .

Umbrellas made entirely of water-proofed paper—handles, ribs and all—will soon be on the market. Costing only a few cents, they'll reduce the overhead of lending umbrellas to friends. . . .

There's a new revolving lawn sprinkler which distributes water over a square (three to 36 feet across) instead of a circle. . . .

Motorists will soon be able to enjoy clean, cool air however hot the weather. An attachment for autos which filters, cools (or warms) the air is scheduled to be on the market in about two months. . . .

—PAUL H. HAYWARD



Fruit protection by means of lights which electrocute insect pests is being tried. Orchardists, electric companies may benefit

EDITOR'S NOTE—Material for this page is gathered from the many sources to which NATION'S BUSINESS has access and from the flow of business information into our offices in Washington. Further information on any of these items can be had by writing to NATION'S BUSINESS.