



A MAN, BLADE AND CONTROL ROD are about all that's needed for flight. Here Gus Hall gets ready to spin the rotor of his gyro-glider by hand to help the wind accelerate it.

CAMERA *Angles*

By **IRVING DESFOR**
AP Newsfeatures

A couple of weeks ago I described the new Rollaprint device whereby contact prints can be made in room light in 10 seconds. Following instructions, my first test prints came out yellowish and mottled.

Since then, a press demonstration of the device was held and I made further tests which reveal how better prints can be made.

It is a matter of timing. When the operator is too slow and cautious in rolling the prints through, the mottled tone appears. When the roller handle is turned fairly rapidly and steadily, the tone is correct.

It takes only six to seven seconds from the moment the exposed contact print is inserted in the first groove until it appears from the second groove, developed and fixed. It requires no washing and dries in a few minutes.

For those who missed the original announcement, the Rollaprint is a white plastic box about the size of a cigar box which is its own compact "darkroom" for making contact prints. It has a tiny contact printer and two inner trays which hold the extremely rapid developer and stabilizer solutions.

The special contact paper, 3/4 x 4 1/4 inches, after an exposure of several seconds, is guided through the two trays by three sets of interlocking rubber rollers before it emerges as a finished print.

The Rollaprint is an ingenious device but it does not solve all contact print-making needs. It is limited to one size and only one grade of paper. It does its best job when the negatives to be printed are of average contrast and density, and large enough to be seen and studied. Not so satisfactory are high contrast negatives and strips of 35mm film.

However, the press showing also revealed future developments in the Rollaprint field with interesting possibilities for 35mm camera

fans. They demonstrated a fixed-focus enlarger which produces jumbo enlargements from 35mm negatives or color slides in normal room light.

It can also be done with a color transparency but it requires an extra step. Instead of the paper going into place, a special film sheet, 3/4 x 4 1/4, is inserted. This is unaffected by ordinary room light but is exposed for several seconds by the enlarger light. The film is then processed in the contact print machine. It comes out as a damp, black-and-white negative. When dry, in minutes, a contact print can be made in seconds so that the final result is a black-and-white enlargement from the original color slide.



OUT OF THE DARKROOM and into the light comes this new device to make contact prints in 10 seconds. The Rollaprint will also process jumbo enlargements from 35mm films in the near future.

is put into this film-holder. When the enlarger light is switched on, any frame of the strip is automatically focused on the end of the box to make a 2 1/4 x 4 inch enlargement.

When a single frame has been selected, the enlarger light is switched off and the special Rollaprint contact printer is put into place. It is exposed for several seconds, according to its density, then processed in the same manner as a contact print. The end result is a jumbo enlargement of the original color slide. National distribution of the Rollaprint contact-printer has started as of this month (February). However, it is estimated it will take a couple of months before the jumbo enlarger and special film become available.

Cal Tomato Growers May Slash Crops Heavily

It's beginning to look like vegetable growers may have a new solution to the problem of farm labor organization.

They just won't grow vegetables. Growers of tomatoes in the San Joaquin and Sacramento valleys have been watching closely the farm labor problems in the Imperial Valley lettuce fields this winter.

The result they see is that they have no assurance that they will have enough labor to harvest their tomatoes this fall.

Mel Zobel, farm adviser in Yolo County, has predicted that tomato acreage may be cut there by as much as half. The county is one of the top tomato growing areas in the state, and normally harvests from 2,000 to 34,000 acres of tomatoes annually.

Price is not a factor, Zobel said. Cannerns confirm that they are offering \$27 a ton this year, \$5 more than last year.

Zobel said there is also some hesitancy to plant asparagus. Growers of tree crops, he said, are pretty well stuck with what they've got.

Lettuce growers in the Imperial Valley have indicated they are considering as much as a 50 percent cutback in the crop next year.

A spokesman said rulings by the U. S. Department of Labor and the Mexican government on the use of braceros will decide what course the growers will take. Braceros harvest the majority of both crops.

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Parking Problem

LOUISVILLE, Ky. (AP)—Only one major problem has turned up since the city started distributing free food to the needy.

There's a shortage of parking space. Cars have been clogging the area used by trucks to bring supplies from a nearby warehouse.

"Someone even claimed they were blocked by a lavender Cadillac," reported the county welfare director, Miss Dorothy Wehrley.

Fireplaces Important For Homes

Almost everyone loves a fireplace—and nearly everyone can have one.

New fireplaces can be added to your home or existing fireplaces can be modernized for beauty and operating efficiency.

There are many remodeling possibilities. Remove the ornate mantle and its collection of bric-a-brac, for example, and build shelves and cabinets flush with your projecting fireplace.

Or take out the lower side walls of the projecting fireplace and give it a really new look by making the fire visible and warming on three sides.

If you have a fireplace in the wall of one room, why not open it up into the room behind as well? A living room fireplace can add greatly to the coziness of a bedroom or dining room.

You can create a modern, open feeling using your fireplace without changing it at all. Remove the wall on each side of the fireplace and leave it standing as a divider between living room and dining room.

You can install a fireplace in any wall where the new chimney projection will not conflict with

structural elements above. Factory-built chimney assemblies facilitate such projects.

It is even possible, using a lightweight prefabricated chimney supported from above, to have a fireplace in the center of a room. Attach a copper hood to the lower end of the chimney and an attractive and efficient design results.

You can install a fireplace as a room divider, bringing friendliness to two areas. The fireplace

floor itself is made of firebrick, surrounded by flagstone. Easiest way to set flagstone in an existing wood floor is to remove the finish flooring and pour concrete deafening between the joists, the same way bathroom floors are prepared for tile. The flagstone can then be set in mortar over the concrete.

How about a fireplace in the kitchen? It could be brick with rotating spit, or tile for the charm of Pennsylvania Dutch.

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Real Irish Menu

PATERSON, N. J. (AP)—The Italian Circle, a fraternal group, plans a St. Patrick's Day party March 17 in honor of their Irish-American neighbors. The menu: corned beef and cabbage and green spaghetti.

The buckeye grows all over eastern United States, but Ohio is the "Buckeye State" by tradition.



THIS IS FOR NONBELIEVERS. The gyro-glider really does fly as shown by this photo of Merle Clark aloft, taken by Herb Jones at a dry lake near Worden.