



Depicted in this architect's drawing is what may be Canada's first multi-storied structure using a fully integrated, industrialized modular concrete building system. The 12-storey, 184-suite apartment building is to be constructed in Scarborough by Jespersen-Kay Systems Limited after its new plant located in Whitchurch Township goes into production. Construction of the new plant is proceeding on schedule and it is expected to go into production in December.

Apt. Building To Incorporate New Const. Technique

BY THOMAS SOMES

The computer — that wondrous device that helped land the first man on the moon — may soon alter age-old construction techniques here on earth.

Man, since before the ancient Egyptians, has mixed clay and straw, hewn stone into blocks or manufactured other objects which were laboriously mortared, nailed or fastened one on top of the other to construct his dwellings and places of business.

But all this is changing and a pioneer in the space-age technology of building techniques being aided by the computer is Jespersen-Kay Systems Limited, with head office in Don Mills.

Jespersen-Kay is presently constructing a \$2½ million manufacturing plant in Whitchurch Township, will introduce to Canada a fully integrated, industrialized modular concrete building system with construction components being manufactured in the Whitchurch Township plant.

Construction of the plant is proceeding on schedule, with machinery presently being installed in the shell of the building, says William Kajdoosy, president of Jespersen-Kay. Production should start in December.

The first undertaking of the firm will be what may be the first multi-storey structure to be built in Canada using the system. It is a 184-suite apartment building to be constructed in Scarborough.

Each of the 12 storeys will occupy almost 20,000 square feet and will consist of one, two and three-bedroom suites and the building will serve to show contractors and developers in Canada and the United States the many benefits to be derived from the application of modern construction methods.

"This may be a show project as far as industrialized modular concrete systems are concerned," says Mr. Kajdoosy, "but there is nothing of a test nature about it."

"Our system is one that has been proven in many different countries, under a wide variety of climatic conditions. This first Canadian structure will show the advantages and construction efficiencies that can be achieved only with Jespersen-Kay building systems."

Jespersen-Kay Systems Limited holds exclusive rights to the Danish Jespersen industrialized modular concrete building system for North America, Mexico, the Bahamas and the Caribbean countries.

There are already successful Jespersen factories operating in England, Denmark, Israel and Sweden.

The apartment building in Scarborough is to be constructed by Jespersen-Kay Construction, a wholly-owned subsidiary of Jespersen-Kay Systems Limited. Mr. Kajdoosy believes the J-K system will fill the need for lower cost housing in Ontario.

He says total industrialization of the manufacturing process, using the finest of equipment including computer control, means the firm will have precise quality control and consistency of production that will ensure fast and accurate assembly in the field.

The system will make it possible to erect buildings twice as fast as the conventional method of construction, making it possible to erect a 100-suite apartment building in less than seven weeks.

Floor, wall and related elements will be cast in steel moulds at the Whitchurch Township factory without the interruptions of unfavorable weather that often plague ordinary builders and delay projects.

Electrical conduits and plumbing are put inside the wall, floor and component moulds prior to pouring heated concrete so sections are ready for transport to various job sites once they have cured.

The sections are then hoisted into place in a computer-planned sequence and are quickly joined, cutting construction manhours by about 50 percent.

The J-K system offers architects wide flexibility in layout of plans and in the design of facades which are not part of

the structure itself. The use of a relatively small number of standard components with few variables is the firm's answer to the need for quality of construction in less time and at lower cost. The 43,000-square foot plant will have a production capacity of 2,500 living units each year.

The first sod at the plant construction site was turned on June 4 by Stanley Randall, Ontario Trade and Development Minister.

Carrville Neighborhood News

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Neighbourhood Notes

The local senior citizens club enjoyed a bus tour of Christmas lights Wednesday evening of last week when 37 members turned out. They reported that the trip had been worthwhile, the bus driver had taken special care to show them all the decorations which were spectacular. The members returned to the Lions Hall for tea, sandwiches and cookies and to discuss the many displays they had seen on the tour.

If you are entertaining over the holidays or have guests staying with you, taking a vacation or any other interesting happening, call your correspondent who will be glad to include the news in this column.

Church News

Church services at Carrville United are from 10 to 11 am on Sundays until further notice. Carrville United Church women met at the home of Mrs. Carrie Read, Bathurst Street, December 16 for their annual Christmas meeting. Mrs. Elie Park Sr. was welcomed as a guest and Mrs. May McKay, who joined the group, received a warm welcome as a new member. May has been working with the organization for two years as a willing volunteer. The U.C.W. executive will remain in office for another year with President Mrs. Mary Read,

First Vice-President Mrs. Elinor Veitch, Second Vice-President Mrs. Fran Purves, Secretary Mrs. Ella Bradfield, Treasurer Mrs. Anne Walker and Mrs. Irene Bowes and Mrs. Alex Somerville, flower and sick convener, with Mrs. Alice Harrison as correspondence secretary.

The ways and means committee reported a good year with eight handmade quilts and a most successful bazaar.

The ladies voted unanimously to turn \$800 over to the church fund. This is a wonderful accomplishment for a small group of dedicated women.

The foster child which the U.C.W. applied for last year has now been assigned and more details about this matter will be published in future columns. Rev. Albert Higgins and Mrs. Higgins joined the members in the social gathering at the close of the business meeting with Mr. Higgins acting as Santa and presenting the gifts exchanged by the ladies. Special Christmas refreshments were served concluding a delightful evening. On Thursday evening the congregation of Carrville United gathered at the church to bid farewell to Rev. Albert Higgins and Mrs. Higgins, despite the inclement weather. They will be sadly missed by their many friends in this community. Elie

Park and Jack Bushell entertained with slides and films after which a lunch was served by the ladies.

Mrs. May McKay entertained the junior choir at her home on Westwood Lane with a Christmas party on Thursday last when all members reported a wonderful time.

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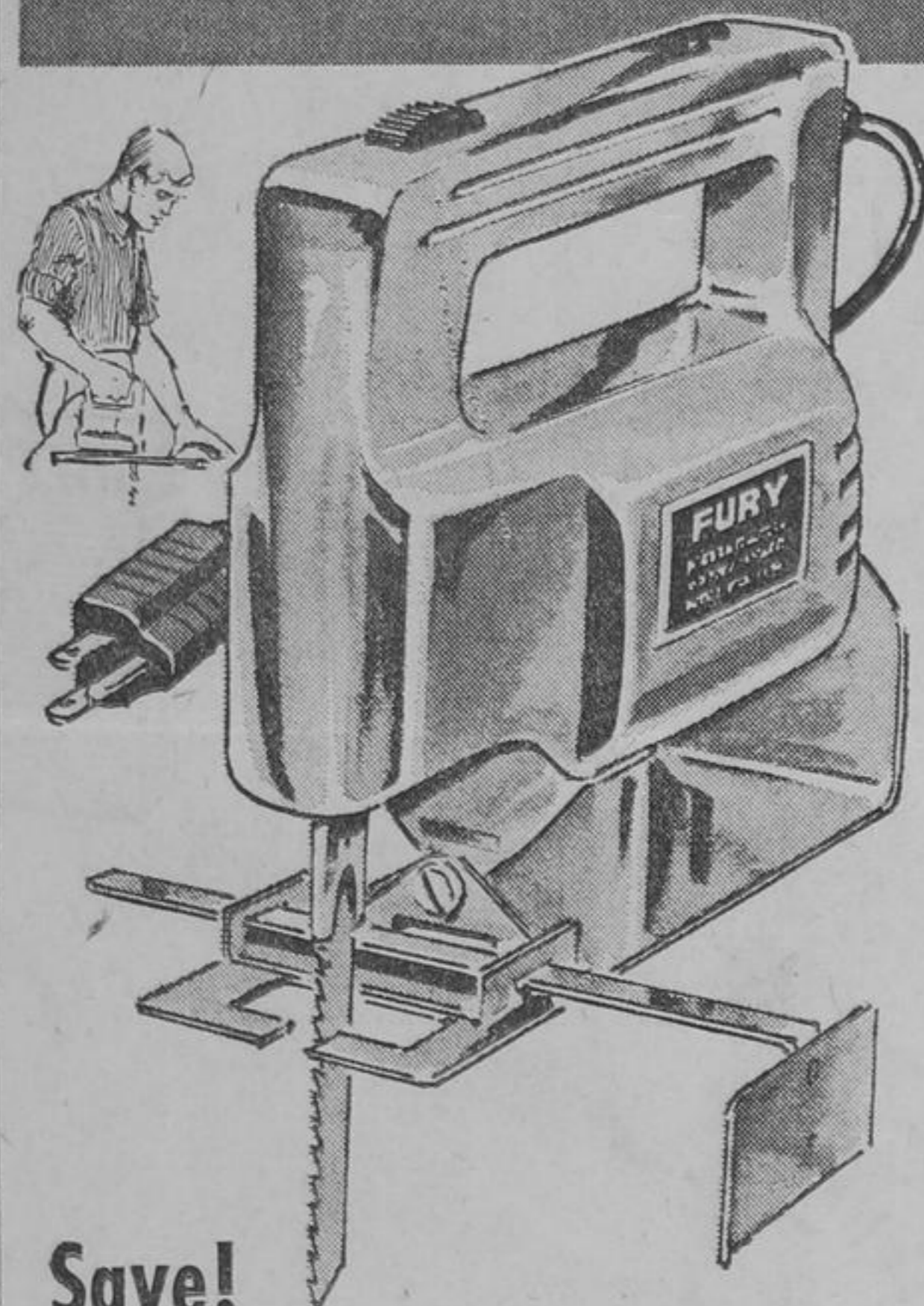
May Christmastime joy and laughter be yours on this happy holiday... and may we gratefully thank you for your patronage.

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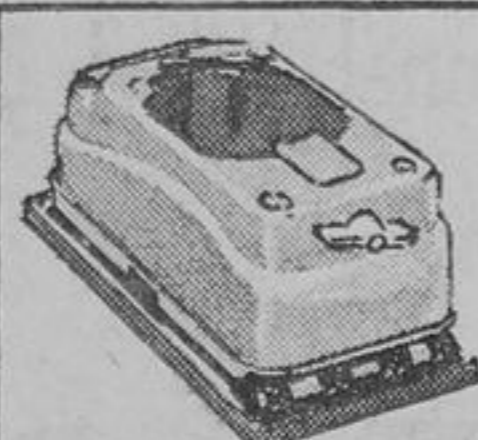
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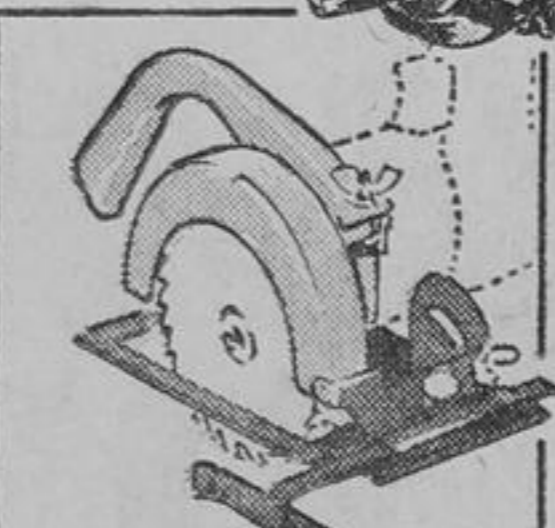
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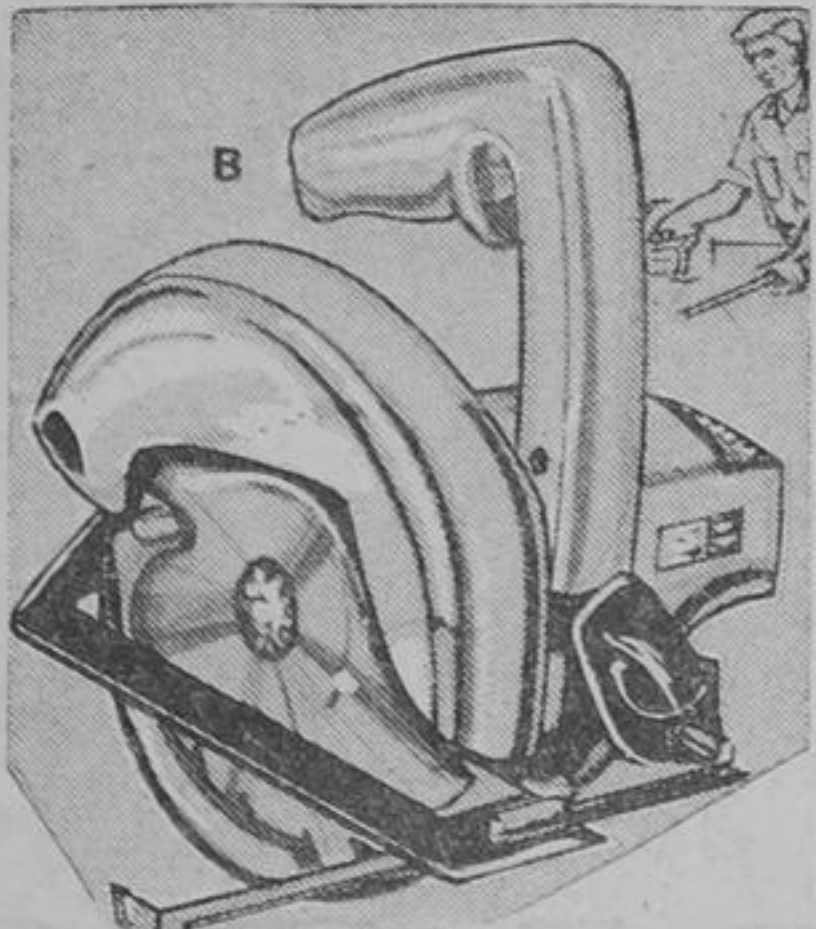
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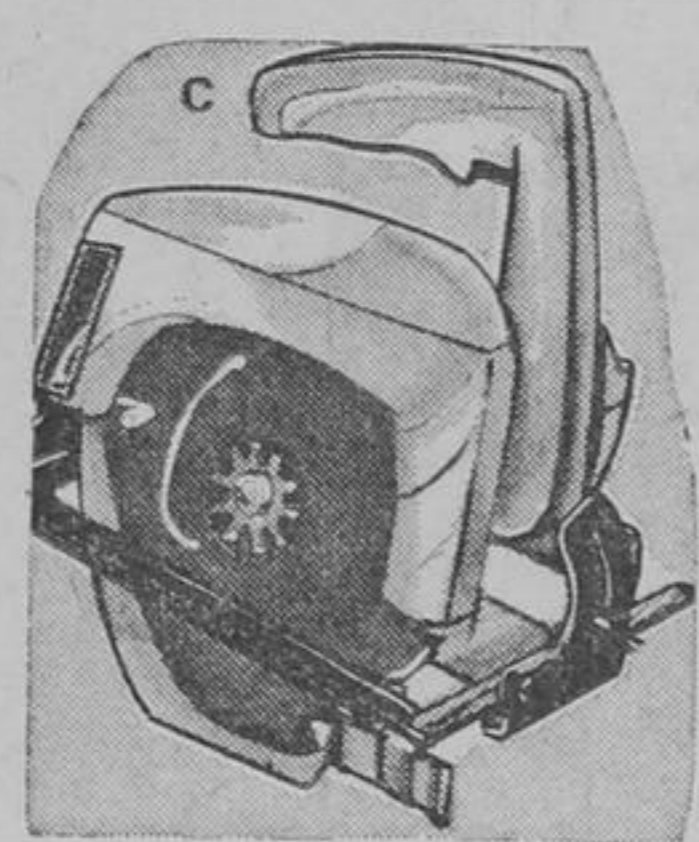
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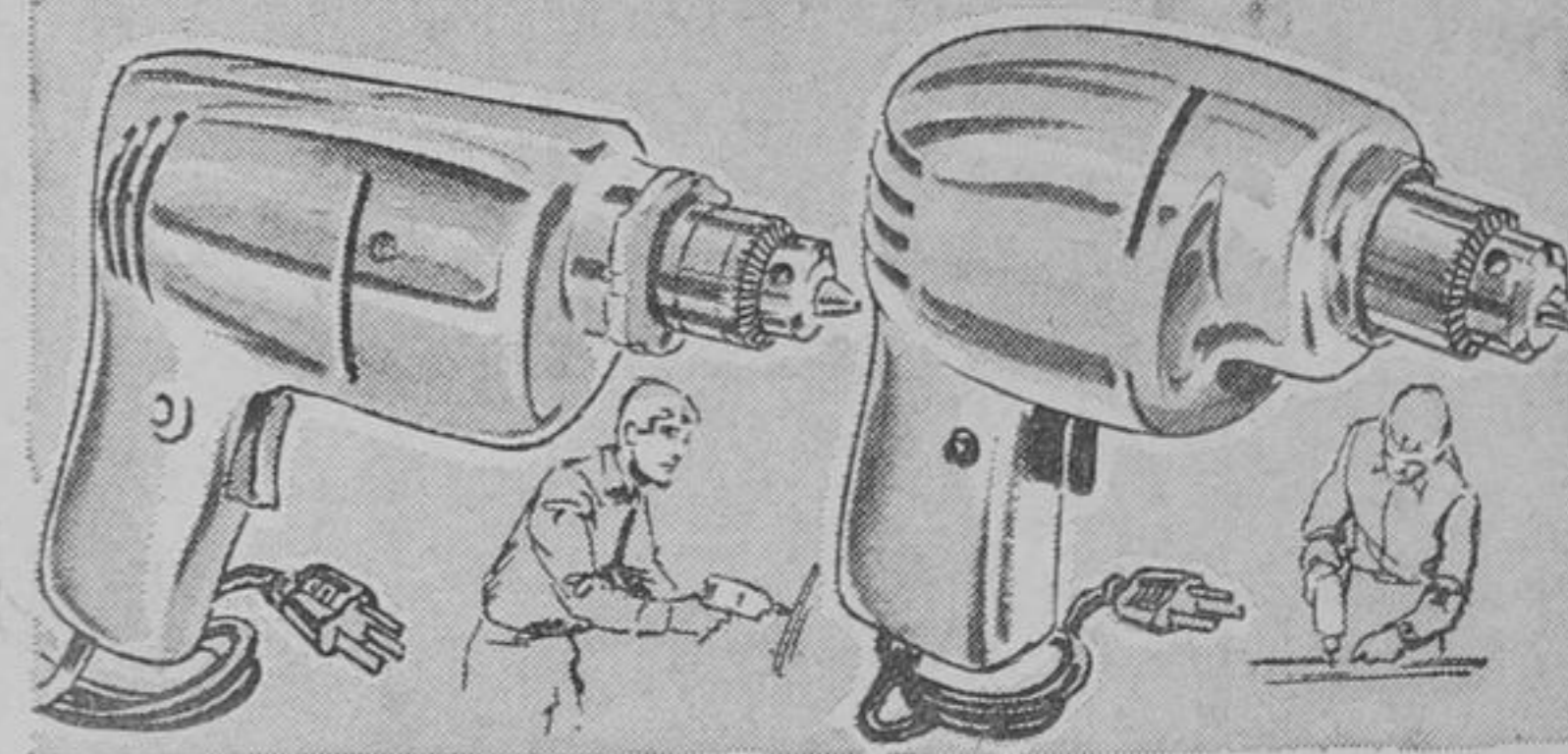
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