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CANADIAN CONTRACT RECORD

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TWO SKYSCRAPER ELEVATORS OPERATING.

It is a well-known fact, says "Carpentry and Building," that the towering skyscrapers which cluster the business sections of the leading cities of the country have been made possible by the developments in elevator construction, which have made readily accessible the upper storeys of buildings rising to a height of 20, 30 and even 40 storeys. One of the latest developments in connection with the elevator service of a building, and which is designed to economize space is suggested by a recent invention of a Chicago architect. The key to the invention is the operation of two elevators in one shaft. The point is made that with the practical devices to be used as equipments for the cars, the running of two elevators in one shaft will be just as safe as the running of one elevator car is at present in the tal office buildings of the country. It is asserted that this scheme will revolutionize the elevator service in the tall buildings, causing a saving of space, while doubling the officiency of the average elevator plant. In explaining his invention in a recent interview, Mr. Hunt vouchsafed the following particulars:

"We will take, for example, a building of 20 storeys. The express elevator is at the first floor, loading; it in the basement, not loaded. As soon as the express or upper elevator is loaded, it leaves and makes its first stop at the tenth storey. Meanwhile, as soon as the express elevator has left the first floor, the elevator from the basement comes up to the first floor and is loaded, and it leaves the first floor at the same time the express elevator leaves the tenth. Now, they both travel up 10 floors and serve locally. Then they both travel down 10 floors, serving locally. The positions then are: Express elevator at tenth floor, local at first. While the express elevator is descending from the tenth floor to the first the local elevator unloads at the first floor and drops into the basement, then the express elevator unloads at the first and the same process is repeated.

"The upper elevator is never de-