

## SPARKS.

It is proposed to make improvements to the street railway system at Sherbrooke, Que.

The Niagara, St. Catharines & Toronto Railway Company have made a survey of the proposed road to Beamsville.

John O'Donohue, of Ottawa, Ont., who was pursuing a course in electrical engineering at the General Electric Company's works at Schenectady, N. Y., was instantly killed in the testing department last month. He was engaged in testing a 400 h. p. generator, and during a period that the power was

shut off laid down on a piece of belting and fell asleep. The power was turned on by one of the mechanics at work in the shop and the body was carried to a fly wheel, where it was badly crushed.

The Montreal Street Railway Company have introduced an innovation in street railway building in the reconstruction of their track on St. James street. Steel ties, to which the rails are firmly bolted, are used. The system has been tried in India and various countries in the tropics and is understood to have given satisfaction.

The Paris Electric Light Company are installing a 1,000 light alternator of the Canadian General Electric Company's make.

The Canadian General Electric Company have secured the contract for a 500 light plant for the Sunderland Electric Light Company, of Sunderland, Ont.

The St. Hyacinthe Light and Gas Co. have purchased from the Canadian General Electric Co. three 25 light constant current series transformers, and 50 series alternating enclosed arc lamps for the street lighting service in that town.

The Renfrew Electric Light Company, of which Mr. A. A. Wright is president, have placed an order with the Canadian General Electric Co. for a 100 k.w. revolving field, mono-cyclic alternator, to be installed by January 1st next.

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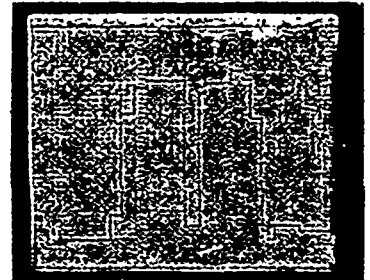
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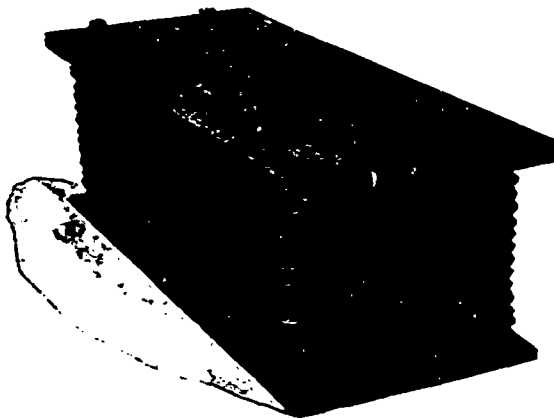
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Scientific American, Oct. 14, 1899.

THE AUTOMOBILE MAGAZINE has at last come to hand and is the most thoroughly satisfactory periodical which we have seen in any language on the subject. It is of regular magazine size and has 111 pages. The quality of the articles is very high and the illustrations are of the best. Everyone who is at all interested in the automobile will find something in the new magazine which will interest him. Even the social side is far from being neglected, as there is an article on the recent floral parade at Newport and on the Automobile Club of France. The Automobile Index, which occupies some nine pages, is exactly what has been needed. On the whole the magazine is a most satisfactory one.

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## THE AUTOMOBILE MAGAZINE

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N. Y. Evening Post, Oct. 9, 1899.

The new illustrated AUTOMOBILE MAGAZINE (New York: U. S. Industrial Publishing Co.) has a very attractive appearance, and is so varied in contents, without undue padding, that one wonders how the editor can fill his pages hereafter. Still, the list on page 101 shows that there is a considerable "foreign automobile press" and what foreigners can do in the way of furnishing "copy" to the printer, Americans can. The society feature of the new vehicle is brought to the front with news from the Newport festival—the driver, by the way, not always sitting on the left. There are competent-seeming book reviews, and some concessions are made to the general reader in comicalities of pencil and verse. The magazine seems free from bias.