Latest Exploits of Science and Invention.

ing this disease for nearly six years, and no remedy attempted has proved successful except inoculation.

In the application of electricity to everyday work, Germany has, perhaps, gone further than any other nation. Electrically heated and operated cooking and laundry apparatus is in common use there, but the most striking single development is the electrical farm. Take, for example, Professor Backhaus' estate near Quednau, in Eastern Prussia, which is only one of a large number of German estates run by electricity, says World's Work. The Quednau farm covers 450 acres and its dairy handles 1,000 gailons of milk daily. Every part of the farm is lighted by electricity and is in telephone communication with every other part. The dairy has an electrically operated feed and carrot-cutting machines, and even the grindstone is turned by a small belt from the shaft connected with the barn motor. The water pumping apparatus is run by electricity: all the barn motor. The water pumping apparatus is run by electricity: all the barn motor. The water pumping apparatus is run by electricity: all the barn motor. The water pumping apparatus is run by electricity: all the barn some substations of all the houses. This farm has, also, its own threshing and sgrist mil, the machinery of which is turned by a current from the miniature central station, and finally there is a small sawmill, which gets its power from the same station. On the farm are all kinds of electrical agricultural machines, including an automobile plow, all run by batteries charged from substations in the fields. The power of for all these various operations—lighting, heating, telephones, churning, cutting, grinding, pumping, threshing and sawing, comes from a fifty horse-power stationary engine moving two dynamos. From this station the power is distributed to the parts of the farm, and the switch-board is so plainly marked that the commonest farm hand can regulate the supply to fit the need. At Crottor a number of small farms have and thave their work done by it.

It is but natural that the owner of a rowboat should at times desire a motor launch, especially when on a long distance pull on a warm day; and yet the expense of a new boat, with engine and machinery, places it beyond the reach of the majority of rowboats owners. In our illustration we show an apparatus which may answer the purpose fully as well as a new boat, and at far less cost. It is nothing less than a gasoline motor, so arranged that it can be secured to the rear end of a small boat, with the fuel and electric batteries stored in a casing which ans-

the back of the doll's head and hidden in the hair. One of the principal objects of the invention is to encourage children to go to bed early, when mother shows that "Dolly has gone to sleep."

A resident of Guelma, in Algeria, has faken out a patent for the manufacture of casks in corkwood. An interior coating isolates the contents from constant with the cork. A barrel of eleven gallons weighed thirty pounds instead of eighty pounds, which is the weight of a wooden cask of the same capacity. Tork being a bad conductor of heat and cold the necessity of adding alcohol for the preservation of wine would be unnecessary and the liquid would no longer be subject to the fluctuations of temperature. In warm climates these casks might be useful for conveying ice, meat, fish or fruits. A great saving on the freight expense would also be obtained, considering a cork barrel weighs two-thirds less than a wooden onc. The influence of heat cannot warp the staves, consequently the hoops remain in place.

The latest nosebag for horses, designed to enable the anmial to get at at tas food without tossing its head about in an effort to catch the grain on the freight expense would also be obtained, considering a cork barrel weighs two-thirds less than a wooden store, and a kind of floor close to the fly, has a portion separated as a food store, and a kind of floor close to the horse's law on which the food is always to be found. This constant supply within reach is obtained through the shortent of the mouth works a spring, and this in turn moves an arrangement that sweeps the food from the magazine and throws small quantities within reach. The animal eats contentedly, the grain always tumbling down the inclined floor to its mouth.

The government of the Punjab provided for the purpose.

The animal eats contentedly, the grain always tumbling down the inclined floor to its mouth.

The government of the Punjab provided for the hands to the free months' time, will be the largest bacteriological enterprise the world has been completed.

Doukhobors Want No Schools.

The Doukhobors do not want schools. This is the information that was vouchsafed to Peter and Corneitus Jansen, who went up to the village of Trepennie with the intention of letting contracts for a thoroughly modern and
ideal building intended for mental education and manual training, so far as household duties are concerned.

Just about a year ago Peter Jansen and Joseph Elkinton made an exhaustive tour of the Doukhobor settlements and suggested to some of the leading
citizens of the various settlements the
advisability of establishing schools
where the foreign children could have
all the advantages of an English education. The idea was popular. All
with single voice not only expressed
their willingness to accept the schools,
but also expressed their graitude for
the generosity of the friends in the
United States who previously had given
valuable assistance to them.

With this assurance Mr. Elkinton
and Mr. Jansen returned to their
homes, the former to Philadelphia and
the latter to the town in Nebraska
bearing his own name. They appealed
to the Quakers in these parts of the
republic and funds were quickly subscribed sufficient to build one school.
This was all that was asked for, for it
was in the nature of an experiment,
With these funds and with plans
carefully prepared of a model school,
Peter and Cornelius Jansen about a
week ago, went up to Trepennie for
the purpose, as already stated, of letting contracts for the school.

The plans and specifications called
for a two-story building, containing
three class rooms, two dormitories and
a kitchen.

When they arrived at the village in
question they found the population divided into three classes—those who
were indifferent. The first class was
comparatively few in numbers and the
emissaries decided that it would be inadvisable to establish the school untill the sentiments of the people
changed.

They decided, however, on another
course, which, it is hoped will accomplish the object of Anglicising the
Douk

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Respecting rumors which new and then circulate as to the title of Princess Reyal being assumed by the Duckess of Fife, and the young Lades Duff becoming Highnesses, the fact remains that King Edward has reigned more than two years without bestowing extra digatites on his eldest daughter and Fife grandchildren. It is well known that the royal duckess prefers a simple, quiet life and is indifferent to the advantages of her high birth.

As to her daughters, though they might well have been entitled princesses had their original place in the successional list been maintained, it is hardly worth while to disturb the existing order of things at this time of day, when their uncle George can count his four sons and one daughter, all standing nearer the throme than the Lady Alexandra Duff, who was once described as a possible Queen of England.

It is scarcely likely that the Duke of Fife's daughters will make royal matches, and in all probability they will become British peeresses, and have a far more pleasant life then if they turned into German princesses, and had to follow a foreign spouse to his own country.—Modern Society.

Pleased the Menkeys.

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Pleased the Menkeys.

An amusing story is told of Lady Barker's first dinner party at Simlas, India. Desirous of having a pretty table, Lady Barker had herself expended much care in decorating it. She had just received from Europe certain dainty china figures and ornamental dishes, and had arranged a tempting show of sweetmeats, flowers, and fruit. When dressing time came Lady, Darker charged her servants to be on the watch and take care of everything; but something of interest occurred outside and every servant left the room, quite forgetting to close an open window.

Before this window was a big tree on which sat several monkeys, which had watched the preparations for dinner with much interest.

A half hour later the hostess appeared, ready to receive her guests. Just to be sure that everything was right, she gave a glance into the dining-room. There she beheld a busy company of monkeys hard at work, grinning and jabbering, their cheeks and arms crammed with expensive sweetmeats, while the table presented a scene of frightful dovastation—broken glass and china, fair linen soiled, everything tossed about in hopeless confusion. From this wreck she had to turn aside and welcome her guests with as much ease of manner as possible. Dinner, of course, had to be deferred until order could be restored.—London Chronicle.

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dinner with much interest. Stations for
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dinner with much interest. Stations for
di Mr. Bax-Ironside.

Mr. Bax-Ironside, who was received with unusual cordiality by President Castro on assuming his new post as British Minister at Caracas, has had a wide experience for the twenty years he has been in the diplomatic service. He has held various positions in Copenhagen, Stockholm, Constantinople, Vienna, Teheran, Pekin and Washington, and for a time had charge of the Legation in Central America, in which he had to deal with the whole group of Spanish-American republics along the isthmus. This term in Guatemala brought him knowledge that should be of great value to him now in Caracas, The Chronicle thinks, and as he has been sent there under special conditions, President Castro may find it advisable to walk warily in his sight.

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MOTHER EDDY MAKES PROTEST.

Says Emerson Didn't Found Christian Science—Wants All the Credit for That Herself.

CONCORD, N. H., June s.—"Mother Mary Baker G. Eddy has been provoked into a protest against efforts made in connection with the celebration of the interest of the street of the street