

# The Kaiser's Memoirs

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When Imperial Chancellor Bulow suggested Moller to me as minister, I remarked that he was a party man and member of the reichstag. The chancellor said that the national liberals would be pleased at Moller's appointment. I observed that the whole ministry of the Prussian king could not and must not be a party ministry, but must stand above the parties in entire independence of them; that I esteemed Moller personally very much, but should he become minister, every member of the legislature would have the ambition to become one likewise; that through Moller's appointment, the ambitions of the other parties to obtain ministerial chairs would also be aroused and nobody could foresee the consequences; that, moreover, Moller would be greatly missed in the reichstag, from which I did not wish to take him on account of his influence with all parties.

Despite these objections and my advice against it, Bulow stuck to his idea. Moller became minister, and, as such, stood very well with me, but what I had prophesied occurred comparatively soon; Minister Moller was obliged to retire by circumstances partially connected with the inner workings of his party.

**CHAPTER VII.  
Science and Art.**

The broad and many-sided field whose care devolved upon the ministry of public worship and instruction—embracing art, science, research, medical matters, etc.—always aroused my lively interest and enlisted my efforts in its behalf.

Special pleasure was afforded me by the development of the technical high school. The increasing importance of technical matters drew ever larger numbers of the ablest youths to institutions of learning of this description, and the achievements of the teachers there and of the young engineers who were graduated constantly brought new laurels to the German name.

Among the teachers at Charlottenburg one of the most prominent and best known all over the world was Professor Doctor Slaby. Until his death he had constant dealings with me and kept me informed concerning the newest inventions and means of cultivating discourses. These were given not only in his laboratory, but also in the quiet hunting lodge in the forest of Branzenburg, where I, together with the empress, surrounded by a few intimates, used to listen eagerly to Slaby's words. Slaby was also dear to me as an individual and caused me much mental enjoyment by his simple, clear views on every possible sort of thing in this world, which he could always express in the most stimulating and entertaining manner. Slaby meant much to me, and I felt grateful affection for him up to the time of his death.

Influenced by the achievements of the technical high schools and of such men as Slaby, Intze, and so on, I resolved to grant the high schools the same privilege of representation in the Prussian upper house as was enjoyed by the universities. But the universities protested vehemently against this to the minister of public worship and instruction, and there ensued a violent fight against the

classical-scientific arrangement of the savants, until I finally enforced my will by a decree. Slaby received the news from me by telegraph in his laboratory while he was delivering a lecture, and gave it to the students who burst into wild cheers. The technical high schools have shown themselves worthy of the honor conferred upon them.

In view of the constantly more violent fight for the markets of the world and its outlets it became necessary, in order to utilize the wisdom of the leaders of German science in this direction, to provide them with more freedom, quiet, possibility for working, and materials. Many savants of importance were hampered in research work by their activities as teachers, so that the only time they had left over for research was their vacation. This state of affairs resulted in overwork and over-burdening, which had to be stopped.

**Chemical Research.**

Attention was turned first to improvements in the domain of chemistry. Minister von Treut and Director of the Ministry Althoff, having grasped the state of affairs, with clear understanding, made possible for me the establishment of the "Kaiser Wilhelm Society" and drew up the statutes governing it. In the short time of its existence it has achieved brilliant results and given me an opportunity, at its general meetings, to become acquainted with eminent men in all branches of knowledge with whom I thereafter entered into regular intercourse. I also visited their laboratories, where I could follow the progress of their labors. New laboratories were founded, others subsidized from the contributions of the senate and members of the organization.

I was proud of this creation of mine, since it proved a boon to the fatherland. The inventions due to the research of its members benefited the entire nation. It was a peacetime achievement with a great and most promising future, which, under the guidance of Herr von Treut, was in most excellent hands; unfortunately, the war robbed me of this joy, along with all others. Nowadays I must do without the intercourse with my men of learning of my association, and that is an cruel blow to me.

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May I continue to live and labor for the benefit of research and the good of the fatherland?

I had to face a severe fight in getting Professor Harnack summoned to Berlin. The theologians of the Right and the Orthodox element protested vehemently. After I had again obtained full information from Harnack and he had closed his opinion with the words that it would be most regrettable for Berlin and Brussels if I backed down, I insisted upon the summoning of Harnack, and summoned he was.

**Kaiser's Russian Foresight.**

How well he and I agreed in our political views regarding Russia is illustrated by the following incident. After the peace of Portsmouth, brought about by me in conjunction with President Roosevelt in 1905, there was much official (foreign) office and unofficial jangling of heads at Berlin as to what political line Russia would take. In general it was thought that Russia, angered at her defeat, would lean toward the west—and hence toward Germany—in order to find there new connections and strength to help her in striking a blow for revenge against Japan and reconquest of her lost territory and prestige.

My opinion was quite different—but I could not make the official world share it. I emphasized the following points: That the Russians were Asiatics and Slavs; being first, they would be inclined to favor Japan, in spite of their defeat; being the second, they would like to ally themselves with those who had proved themselves strong. Hence I thought that, after a while, Russia, despite the Borko agreement, would join Japan, not Germany, and turn

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**TEN-DAY TUBE FREE**

THE PEPSODENT COMPANY,  
Dept. A-294, 1104 S. Wabash Ave., Chicago, Ill.  
Mail Ten-Day Tube of Pepsodent to

**SHINOLA**  
America's Home Shoe Polish

**and SHINOLA HOME SET**

**Great For School Children**

The SHINOLA HOME SET helps the children to form lasting habits of economy, by making it easier to get the daily shine.

The genuine bristle duster cleans the shoes, and applies polish easily and quickly.

The large Lamb's Wool Polisher brings the shine with a few strokes.

For 100% neatness, the shoes should be shined daily with SHINOLA.

**Shinola—Always 10c**

Black, Tan, White, Ox-blood and Brown.

It's best to say "SHINOLA"

**Through a Sieve Woven Finer Than Silk**

Portland cement to meet the exacting specifications of leading engineering societies and the United States Government, must be ground so fine that at least 78 per cent will pass a sieve having 200 wires per linear inch. A silk handkerchief has but 110 threads per inch—an excellent quality of silk dress goods 187 threads.

The watch in your pocket hardly calls for a more complicated and carefully adjusted process of manufacture than the making of cement.

Grinding is only one of the many operations required to make it. Yet in grinding alone, see what is required:

The rocks from the quarry, often as big as a piano and heavier, go first into a gigantic "coffee mill." It bites at these huge chunks, chips them, and finally crushes them—to pieces six inches or so in diameter.

Two finer mills follow, one after the other, reducing the stones to the size of coarse sand. After this, they must be ground in a great revolving cylinder half filled with steel balls, until every cubic foot of the rock has been reduced to 14 billion pieces—until 85 per cent of them will shake through a sieve that will actually hold water, a sieve with 40,000 holes to the square inch.

And all of this is less than half the necessary grinding. The coal must be ground. For the object of all this fine grinding is only that it may be fused into crystalline clinkers. And to fuse it requires pulverized coal—or its equivalent. Most plants use pulverized coal.

The coal must be ground as fine as the raw stone. Eighty-five per cent of it or thereabouts must go through the sieve that holds water. And that often means two grinding operations.

There is still the clinker to be ground. It is glass-hard to begin with. It must be ground first to the fineness of sand, and then ground and re-ground in another cylinder of steel balls—until at least 78 per cent of it will go through the sieve woven finer than silk.

Huge boulders to an impalpable dust. Common coal to an impalpable dust, and finally, after the burning, glass-hard clinker to an impalpable dust. That is the making of cement. And eight heavy grinding operations are required in the process.

Grinding is only one of the lesser heat and power consuming operations in cement manufacture.

**cant rust**

**cant crack or split**

**fire-safe**

**cant warp or curl**

**water-tight**

**weighs less**

**costs less to buy**

**costs less to lay**

**no upkeep cost**

**PORTLAND CEMENT ASSOCIATION**  
A National Organization  
to Improve and Extend the Uses of Concrete

Atlanta	Des Moines
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