having produced many truly curious inventions, projected the sublime plan of throwing a wooden Bridge, of a single arc, across the spacious river Neva, although the stream, in the narrowest part, is nine hundred and eighty feet broad. His plan is to form the Bridge by four frames of timber, two on each side, composed of various beams or trusses, which are to support the whole machine; the road, instead of being carried over the top of the arc, is to be suspended in the middle, and the structure is to be roofed at the top, and covered at the sides. According to the computation of the projector, this Bridge would require twelve thousand nine hundred and eight large trees, and five thousand five hundred beams to strengthen them, forty-nine thousand six hundred and fifty iron nails; and the expense of its erection would amount to three hundred thousand roubles, or sixty thousand pounds sterling. He is perfectly convinced of the practicability of this scheme, and the admired writer, from whom we have extracted the substance of this account, seems of the same opinion. But whether the execution of so stupendous a work be deemed possible or not, the model