two voussoirs of one course or rib would cost three hundred and thirty pounds; consequently, if we suppose the breadth of the Bridge to consist of four courses or ribs, the whole would amount only to one thousand three hundred and twenty pounds. It must indeed be allowed that, to complete such a Bridge, other expenses would be required; but the object here proposed was to shew the possibility of constructing it, and not to calculate the expense.

The idea of such a Bridge first occurred to me in consequence of a dangerous passage I met with in the province of Cusco, in Peru; where I was obliged to cross a torrent, that flows between two rocks, about one hundred and twenty-five feet distant from each other, and more than one hundred and fifty feet in height. The inhabitants of the Country have constructed there a Travita.* where I was in danger of perishing. When I ar-

* This is an Indian Bridge, the very idea of which is enough to make one shudder. A man is placed in a basket fastened by a pulley to a rope, which is extended from the one side of a torrent to the other. The basket and rope are both constructed of those creeping plants which the inhabitants of America employ in almost all their work. As soon as the man is got into the machine, it is drawn over to the opposite side, by means of a rope fastened to the pulley.