

“ I separated these parts of the platina which were briskly attracted at the distance of two or three lines ; that is to say, without the contact of the loadstone ; and for this experiment I made use of a good fictitious magnet ; I afterwards touched the metal with this magnet, and carried off all that would yield to the magnetical force. Being scarcely any longer attractable, I weighed what remained, and which I shall call No. 4 ; it was twenty-four grains ; No. 1, which was the most sensible to the magnet, weighed four grains ; No. 2 weighed the same ; and No. 3, five grains .

“ No. 1, examined by the magnifying glass, presented only a mixture of metallic parts, a white sand bordering on the greyish, flat and round, or black vitriform sand, resembling pounded scoria, in which very rusty parts are perceptible : in short, such as the scoria of iron presents after having been exposed to moisture.

“ No. 2 presented nearly the same, excepting that the metallic parts predominated, and that there were very few rusty particles.

“ No. 3 was the same, but the metallic parts were more voluminous ; they resembled melted metal which had been thrown into water to be granulated ; they were flat, and of all sorts of figures, rounded on the corners.

No. 4,