<page>149r</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f303.image</image>

<div>

<id>p149r\_1</id>

<head>Softening <m>iron</m> and rendering it very soft</head>

<ab>Take <m>sublimate</m>, <m>quicklime</m>, <m>soap from <pl>Venice</pl></m>, <m>horse dung</m>, a little less <m>sublimate</m> than the others. Wet all of this together like paste &amp; with this impaste the <m>iron</m>, &amp; to do this envelope it with some bad linen. Then make it reheat until it is very red. Or leave overnight in a good fire until the morning. It will be very soft for engraving on it well whatever you want.</ab></div>

<div>

<id>p149r\_2</id>

<head>Base gold from <pl>Germany</pl>, <m><fr>electre</fr></m></head>

<ab>One calls it <m>gold</m> from the <pl>Rhine</pl>, which one finds in the rivers, and is spangle gold. <pro>Goldsmiths</pro> from <pl>German</pl> wanted to refine it, thinking to separate it from this whiteness which they deemed to be <m>silver</m>. But it always remains whiteish, which demonstrates that this whiteness is fixed &amp; it does not lack color. This is <m><fr>electre</fr></m>, from which one is able to make cups, which will demonstrate poison.</ab></div>

<div>

<id>p149r\_3</id>

<head>Various arts from <pl>Germany</pl></head>

<ab>They are very much helped by water mills, &amp; most of the artisans of metals, of <m>gold</m>, &amp; of <m>silver</m>, &amp; others, at the trip hammers, <del>make</del> get their large works beaten. And to draw <m>thread from iron</m>, they redden large masses of <m>iron</m>, &amp; having made it into a point, they make it hang while totally red, &amp; thus promptly draw the thread.</ab></div>

<div>

<id>p149r\_4</id>

<head>Repairing a medal</head>

<ab>If you want to mold any medal to serve as your pattern, &amp; at the same time repair it, cast it in a majority of <m>tin</m> &amp; put in a copious amount of <m>looking-glass tin</m> to harden it.</ab></div>