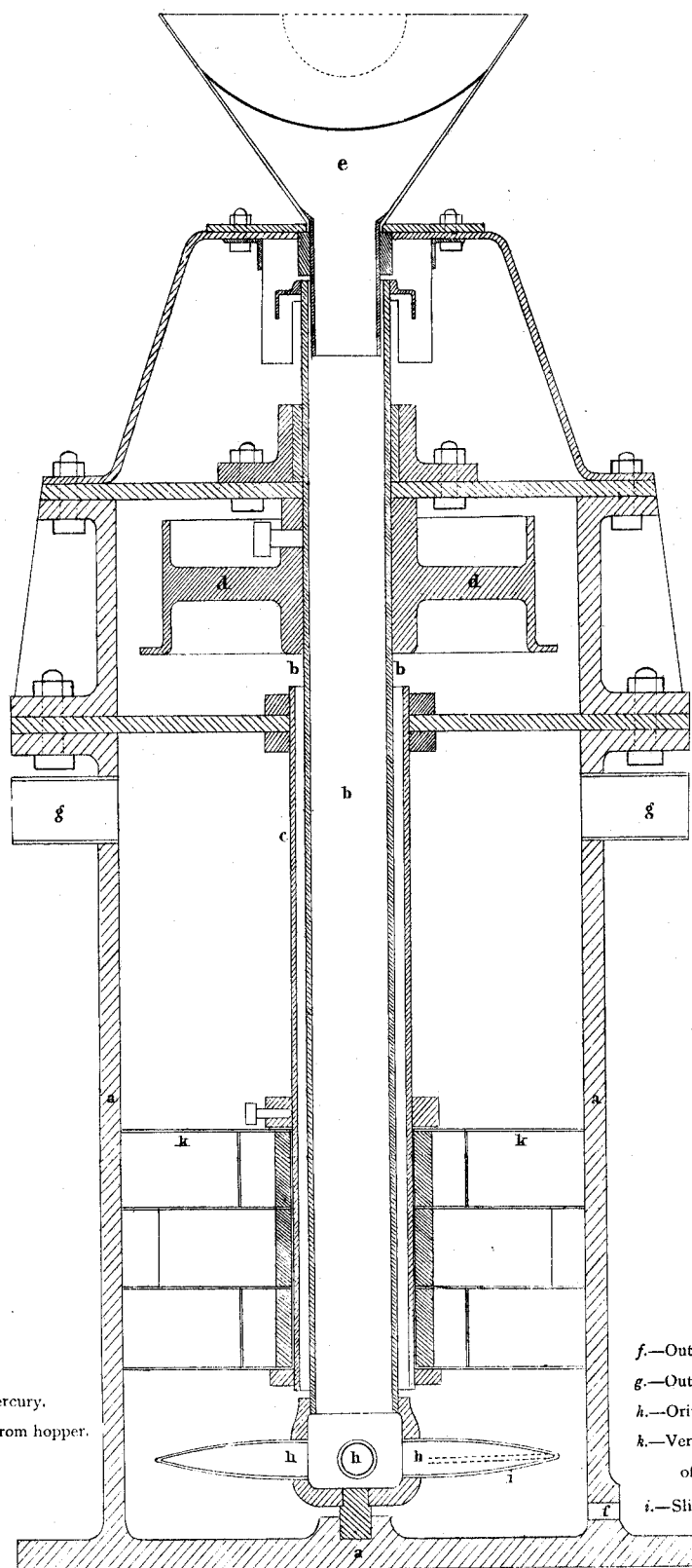


AMALGAMATOR



- a.*—Cast-iron basin which is filled with mercury.
b.—A hollow shaft into which ore passes from hopper.
c.—A stationery pipe or sleeve.
d.—Driving-pulley fixed on hollow shaft *b*.
e.—Hopper in which ore is placed.

- f.*—Outlet for drawing off mercury and amalgam.
g.—Outlets at top of basin where tailings are discharged.
h.—Orifice where ore passes through into mercury.
k.—Vertical and horizontal screens to prevent the rotation of the amalgamating metal.
i.—Slits in orifice *h*.

SECTION

through centre

Scale 3 In to 1 Ft

