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(54) Title: AN ELECTRICAL INDUCTION HEATING ASSEMBLY

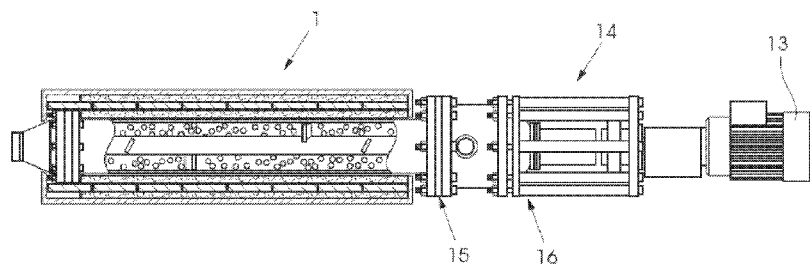


FIGURE 1

(57) Abstract: The invention discloses an electrical induction heating assembly which comprises an induction heating coil surrounding and being thermally insulated from a concentric closed cylindrical chamber having an inlet and an outlet. An electrically conductive element is located within or forms part of the chamber. The chamber includes means for uniform distribution of material that is to be heated in the chamber. A body of discrete agitating media is contained within the chamber. The body of discrete agitating media typically comprise steel balls.

