

SYSTEM FOR HEATING KEROSENE

ABSTRACT

A heating system includes a pipe (10) for flowing kerosene, the pipe (10) including lengthwise conductive ridges (11) on an inner surface; a pump (20) being in fluid communication with kerosene; heating assemblies (30) each including an insulation cylinder (31) put on a portion of the pipe (10), and a heating coil (32) wound on the insulation cylinder (31) for heating the kerosene; and a plurality of electric power sources (40) each electrically connected to the heating coil (32).

10 (Figure 1)