

ABSTRACT:

SHEATHED HEATER

A sheathed heater comprising at least two core
pieces (2a, 2b) of porcelain insulator separated to
each other in the axial direction of said core
piece (2a, 2b), at least two lead pins (3a, 3b)
separated to each other and inserted into the core
pieces (2a, 2b) axially, at least two internal
heater coil segments (4a, 4b) wound around the
at least two core pieces (2a, 2b), respectively,
and a cylindrical metal sheath (1) into which the
core pieces (2a, 2b) and the internal heater coil
segments (4a, 4b) are inserted through a thermal and
electrical insulation material (5), wherein adjacent
ends of adjacent internal heater coil segments (4a,
4b) are electrically connected to the same lead pin,
or lead pins (3a, 3b) of the same electric potential.

FIGURE NO. 4

This Sheet Has Been Replaced ..

