

[TITLE OF INVENTION]

WATER PIPE PROTECTING REFRACTORY

[ABSTRACT]

There is provided a water pipe protecting refractory (2) for protecting a water
5 pipe structure (10) wherein the water pipe structure is provided with a plurality of water
pipes (11) extending in a vertical direction (V), a reinforcing member (12) configured to
connect the water pipes (11) adjacent to each other across an extending direction of the
water pipes, and a plurality of hooks (13) disposed on the reinforcing member (12) to be
separated from one another in the vertical direction, and wherein each of the hooks
10 includes a base part (14) projecting in a direction intersecting a surface of the reinforcing
member (12), an upper hook part (15) projecting upward from an end of the base part
(14), and a lower hook part (16) projecting downward from an end of the base part (14),
the water pipe protecting refractory including: a pair of protective parts (3) having a
shape conforming to part of an outer peripheral surface of each of the plurality of
15 adjacent water pipes (11), and a connecting part (4) configured to connect the protective
parts (3), wherein the connecting part (4) is attached between the upper hook part (15)
and the lower hook part (16) part of the pair of hooks adjacent to the upper hook part in
the vertical direction (V) via a dropping fashion style structure.

20 (FIG. 5)