[Document Type] CLAIMS

1. A continuous wall installation method by which a continuous wall is constructed by installing multiple steel sheet piles having connecting sections in water while the connecting sections are connected to each other, the method comprising:

a first attachment connection process of connecting a continuous wall installing attachment having a guide section which has the same shape as the connecting section to the steel sheet pile so that the guide section is joined to the connecting section;

a first installation process of installing the steel sheet pile after the first attachment connection process in the water so that a portion of the guide section of the continuous wall installing attachment appears above the water surface;

a second installation process of installing the other steel sheet pile in the water while the connecting section of the other steel sheet pile is connected to the guide section of the continuous wall installing attachment and subsequently to the connecting section of the steel sheet pile, after the first installation process; and

an attachment detaching process of detaching the continuous wall installing attachment from the steel sheet pile, after the second installation process, wherein

a column is fixed to the steel sheet pile in advance, and the other column is fixed to the other steel sheet pile in advance, and

the steel sheet pile is installed by applying an installing drive force to the column during the first installation process, and the other steel sheet pile is installed by applying an installing drive force to the other column during the second installation process.

2. The continuous wall installation method according to Claim 1, further comprising:

a second attachment connection process of connecting the other continuous wall installing attachment having a guide section which has the same shape as the connecting section of the other steel sheet pile to the other steel sheet pile so that the guide section of the other continuous wall installing attachment is joined to the connecting section of the other steel sheet pile, before the second installation process.

3. A continuous wall installing attachment which is used when a continuous wall is constructed by installing multiple steel sheet piles having connecting sections in the water while the connecting sections are connected to each other, the attachment comprising:

an attachment main body that has a width which is smaller than a distance between the connecting sections respectively disposed in one side edge and the other side edge of the steel sheet pile;

a guide section that is disposed in the attachment main body, and that has the same shape as the connecting section; and

a positioning member that is disposed in the attachment main body, and that positions the attachment main body for the steel sheet pile so that the guide section is joined to the connecting section, when being connected to the steel sheet pile,

wherein the continuous wall installing attachment is attachable to and detachable from the steel sheet pile,

and wherein the continuous wall installing attachment further comprises a fixing section that is detachably fixed to a column which is fixed to the steel sheet pile and applied an installing drive,

and wherein the column projects upward from the attachment main body in a material axis direction of the steel sheet pile.

4. The continuous wall installing attachment according to Claim 3,

wherein a through-hole for passing from one surface through the other surface of the attachment main body is disposed in the attachment main body.