

ABSTRACT OF THE DISCLOSURE

Device for preventing turbid water for underwater soil improvement apparatus

5 Provided is a device for preventing turbidity from water of an underwater soil improving apparatus. For this purpose, the underwater foundation improvement apparatus includes: a body unit surrounding an excavation rod in a lengthwise direction of the excavation rod; a plurality of cover units coupled to an upper part of the body unit to allow the excavation rod to pass therethrough; a hinge unit connected between the body unit and
10 the cover units and allowing the cover units to be rotatable in an upper, horizontal or downward direction; and an elasticity supply unit installed between the body unit and the cover units and allowing the cover units to be positioned in the horizontal direction.