

## TRIPLE-PIPE SWIVEL

### ABSTRACT

Disclosed herein is a triple-pipe swivel that  
5 includes an inner ring connected to an auger shaft of a  
drilling agitator used to excavate the seabed ground, the  
inner ring being rotated together with the auger shaft, and  
an outer ring surrounding the inner ring and coupled to an  
upper cover and a lower cover, the outer ring being fixed.  
10 By applying the triple-pipe swivel to the drilling agitator,  
it is possible to selectively supply inputs (slurry, high-  
pressure water, and high-pressure air) and also to prevent  
the twisting of cables required for the supply of these  
inputs.

Figure 1