

**SAND DISCHARGE SYSTEM AND METHOD FOR LONG DISTANCE
DISCHARGING SAND IN A HIGH SAND-CONTENT MIXTURE**

Abstract

The present invention provides a sand-discharging system that comprises a sand mortar making module for mixing sand and water to make a sand mortar for long distance transportation, a funnel, a sand extracting pump; and water supply means for supplying water to the sand mortar making module, funnel and sand extracting pump. The sand-discharging system is able to transport high sand content mixture over a long distance. The present invention also provides a method for transporting sand over a long distance.

Fig. 1