

METHOD AND APPARATUS FOR PUMPING AND DISCHARGING SOIL FOR RECLAMATION

ABSTRACT

5 Disclosed herein are a method and apparatus for
pumping and discharging soil for reclamation, in which a
mixture of dry or semi-dry soil and water is vacuum-sucked
by a centrifugal pump from a handling vessel anchored at a
certain shore or coastal point where it relatively
10 facilitates to be loaded with soil and is remote from a
specific reclaimable marine point, to be conveyed in a one-
step manner through a release hose extending to the
specific reclaimable marine point from the handling vessel,
so that the soil is continuously released and spread on a
15 sea-floor of a submarine reclamation site for reclamation.

Figure 1