

APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS
LADEN DRILLING FLUID

ABSTRACT

5

A shale shaker for separating solids from solids
laden drilling fluid, the shale shaker comprising a base
(D), a basket (100) isolated from the base (D), the
basket (100) comprising a scalping deck (111), an upper
10 deck (112) and a lower deck (113), the upper deck (112)
having a feed end and a solids discharge end, a trough
(151) arranged in the basket (100) at said discharge end
of said upper deck (112) and a diverter plate (152) for
facilitating flow of solids discharged from the discharge
15 end of the upper deck into said trough (151).

Figs. 6A and 7